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LAKE FOREST COLLEGE

Vol. XVII, MARCH, 1939 No. 2

Announcements, 1939-40

Fiftieth Anniversary

Bross Competition

1940

Bulletin of

Lake Forest College

(Corporate Title - Lake Forest University)

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1939-40

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Reading Room

1938

JULY

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1939

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1940

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College Calendar

FIRST SEMESTER, 1938-39

Sept. 19	Monday	Freshman Day.
Sept. 20	Tuesday	Registration of new students.
Sept. 21	Wednesday	Registration of upper classmen.
Sept. 22	Thursday	Semester classes begin, 8 a.m. First Student Assembly, 12 m.
Nov. 23	Wednesday	Thanksgiving recess begins, 4:15 p.m.
Nov. 28	Monday	Thanksgiving recess ends, 8 a.m.
Dec. 17	Saturday	Christmas recess begins, 12 m.
Jan. 3	Tuesday	Christmas recess ends, 8 a.m.
Jan. 26	Thursday	Semester examinations.
Feb. 4	Saturday	

SECOND SEMESTER, 1938-39

Feb. 7	Tuesday	Registration Day.
Feb. 8	Wednesday	Semester classes begin, 8 a.m.
April 1	Saturday	Spring recess begins, 12 m.
April 10	Monday	Spring recess ends, 8 a.m.
May 29	Monday	Semester examinations begin.
May 30	Tuesday	Memorial Day.
June 4	Sunday	Baccalaureate Sunday.
June 9	Friday	Semester examinations end.
June 10	Saturday	Commencement Day.

FIRST SEMESTER, 1939-40

Sept. 18	Monday	Freshman Day.
Sept. 19	Tuesday	Registration of new students.
Sept. 20	Wednesday	Registration of upper classmen.
Sept. 21	Thursday	Semester classes begin, 8 a.m. First Student Assembly, 12 m.
Nov. 29	Wednesday	Thanksgiving recess begins, 4:15 p.m.
Dec. 4	Monday	Thanksgiving recess ends, 8 a.m.
Dec. 16	Saturday	Christmas recess begins, 12 m.
Jan. 2	Tuesday	Christmas recess ends, 8 a.m.
Jan. 25 Feb. 3	Thursday Saturday	Semester examinations.

SECOND SEMESTER, 1939-40

Feb. 6	Tuesday	Registration Day.
Feb. 7	Wednesday	Semester classes begin, 8 a.m.
Mar. 30	Saturday	Spring recess begins, 12 m.
April 8	Monday	Spring recess ends, 8 a.m.
May 27	Monday	Semester examinations begin.
May 30	Thursday	Memorial Day.
June 2	Sunday	Baccalaureate Sunday.
June 7	Friday	Semester examinations end.
June 8	Saturday	Commencement Day.

FIRST SEMESTER, 1940-41

Sept. 16	Monday	Freshman Day.
Sept. 17	Tuesday	Registration of new students.
Sept. 18	Wednesday	Registration of upper classmen.

Trustees of Lake Forest College

Herbert McComb Moore,'96, *ex-officio*
President of the College

Clarence W. Diver, '05.....*President*
Abraham J. Hennings, '09.....*Vice-President*
Frank W. Read.....*Treasurer*
Lawrence W. Scudder .....*Secretary and Assistant Treasurer*
Warren S. Hall, Business Manager of College, *Assist. Secretary*

Term Expires in 1940

Clarence W. Diver, '05.....Waukegan
George T. Rogers '02.....Lake Forest
Howard L. Willett.....Chicago
Francis Beidler II.....Lake Forest
Joseph B. Fleming.....Lake Forest

Term Expires in 1942

John F. Haas, '00.....Chicago
Frank W. Read.....Lake Forest
Mortimer E. Carlson, '23.....Chicago
Paul Hansen.....Chicago

Term Expires in 1944

Lawrence W. Scudder.....Lake Forest
Raymond Moore, '20.....Lake Forest
Harris E. Wilder.....Lake Forest
William J. MacKenzie.....Lake Forest

Term Expires in 1946

Abraham J. Hennings '09.....Evanston
Stewart D. Marquis, '11.....Evanston
Ernest Palmer, '07.....Evanston
Andrew C. Zenos.....Chicago

*COMMITTEES

Executive

Mr. Diver, *Chairman;* Mr. Haas, Mr. Hennings, Mr. Marquis, Mr. Read.

Finance

Mr. Read, *Chairman;* Mr. Beidler, Mr. Hennings, Mr. Wilder, Mr. Willett.

Curriculum

Mr. Fleming, *Chairman;* Mr. Carlson, Mr. Marquis, Mr. R. Moore, Mr. Rogers.

Buildings and Grounds

Mr. Hansen, *Chairman;* Mr. Beidler, Mr. MacKenzie, Mr. Rogers.

Pearsons Loan

Mr. Marquis, *Chairman;* Mr. Carlson, Mr. Hennings.

New Trustees

Mr. Wilder, *Chairman;* Mr. Beidler, Mr. Fleming, Mr. MacKenzie, Mr. Zenos.

Planning

Mr. Hennings, *Chairman;* Mr. Beidler, Mr. Carlson, Mr. Hansen, Mr. Read.

*President Moore is a member ex-officio of all standing committees, except the Finance Committee.

Officers of Administration and Assistants

Office of the President
Room 11, Henry C. Durand Auditorium

Herbert McComb Moore, D.D.....*President*
Margaret LeMasters, A.B.....*Assistant to the President*
Ralph Ferguson, A.B.....*Assistant to the President, Alumni Secretary, Admissions Officer*

Office of the Dean
Room 11, Henry C. Durand Auditorium

William E. McPheeters, Ph.D.....*Dean of the College*
Karl A. Roth, B.D., A.M.....*Excuse Officer for Men*
Jean Weber, A.B.....*Secretary to the Dean*

Office of the Business Manager
Room 10, Henry C. Durand Auditorium

Warren S. Hall, B.S.....*Business Manager*
John Huhnke.....*Superintendent of Buildings and Grounds*
Anna M. W. Smith.....*Director of Dormitories and Commons*
Ellis Halverson, A.B.....*Bursar*
Mary R. Corrough, A.B.....*Secretary to the Business Manager*
Ruth A. Sloan, A.M.....*Manager of the Coffee Shop*
Janice H. Whalen, A.B.....*Manager of the Bookstore*

Office of the Dean of Women
Lois Durand Hall

Agnes R. Koupal, A.M.....*Dean of Women*

Office of the Registrar
Room 12, Henry C. Durand Auditorium

Marie J. Meloy, A.B.....*Registrar, Secretary of the Faculty*

Office of the Director of Religious Activities
Room 22, Henry C. Durand Auditorium

Karl A. Roth, B.D., A.M.....*Director*

Department of Public Relations and Placement
Room 13, Henry C. Durand Auditorium

Donald J. Hart, A.B.....*Director*
Chester Adams .....*Student Assistant to the Director*

The Library

Mable Powell.....*Librarian*
Martha L. Biggs, A.B.....*Associate Librarian*

Health Office

Academia

Susan H. Connelly, R.N.....*Resident Nurse*

Alumni and Admissions Office

Room 21, Henry C. Durand Auditorium

Ralph Ferguson, A.B.....*Alumni Secretary, Admissions Officer*
Barbara Johnson, A.B.....*Secretary to the Alumni Secretary*

Alumni Association

Officers

Donald Macdonald '32.....*President*
Wesley Carey '31.....*Vice-President*
Ralph L. Ferguson '32.....*Secretary*
Ellen Knox '23.....*Treasurer*

Lake Forest Alumni Fund Association

Officers

Robert L. Burchell '19.....*President*
O. Lloyd Onion '29.....*Vice-President*
Ralph L. Ferguson '32.....*Secretary*
Ellen Knox '23.....*Treasurer*

Directors

Charles G. Steele '31 — Frederick H. Haye '30
Philip L. Speidel '19 — Alice Meyers Goodfellow '30
Frederick E. Bates '14

The Faculty

HERBERT MCCOMB MOORE, A.B., Lake Forest; D.D., Pittsburgh.
President and William Bross Professor of Biblical Literature.

WALTER RAY BRIDGMAN, A.B., Yale; A.M., Miami.
Professor of Greek and Latin, Emeritus.

FREDERICK CORNELIUS LEONARD VAN STEENDEREN, Staatsexamen, Utrecht; A.M., Penn.; Ph.D., Iowa.
Professor of Modern Languages, Emeritus.

FLETCHER BARKER COFFIN, A.B., A.M., LL.B., Ph.D., Harvard.
Professor of Chemistry.

HAROLD BARTLETT CURTIS, A.B., Ph.D., Cornell.
Professor of Mathematics.

ROSCOE EVERETT HARRIS, B.S., Missouri Teachers College; M.S., Ph.D., Chicago.
Professor of Physics.

ERNEST AMOS JOHNSON, A.B., Colorado College; A.M., University of Denver; Ph.D., Northwestern.
Professor of Economics and Business Administration.

BRUCE LINEBURG, A.B., Ohio; A.M., Ph.D., Johns Hopkins.
Professor of Biology.

WILLIAM EMMETT MCPHEETERS, A.B., DePauw; A.M., Harvard; S.T.B., Ph.D., Boston.
Dean of the College and Professor of English.

GEORGE NEWTON SLEIGHT, A.B., Williams; B.Pd., New York State Teachers College; Ph.D., Chicago.
Professor of Education.

RONALD BOAL WILLIAMS, A.B., A.M., Ph.D., Iowa.
Professor of Romance Languages.

STERLING PRICE WILLIAMS, A.B., Polytechnic College; A.M., Texas; Ph.D., Chicago.
Professor of Philosophy and Psychology.

GEORGE WORTHINGTON ADAMS, A.B., Illinois College; A.M., Harvard.
Associate Professor of History.

SOLLY ALBERT HARTZO, A.B., Washington and Lee; A.M., Columbia.
Associate Professor of Political Science.

LOUIS ALBERT KELLER, A.B., Carroll; M.B.A., Northwestern.
Assistant Professor of Economics.

JOHN PENDY KIRBY, A.B., Hamilton; Ph.D., Yale.
Assistant Professor of English.

AGNES ROSE KOUPAL, A.B., Illinois; A.M., Columbia.
Dean of Women and Assistant Professor of English.

LOUISE FINLEY LODGE, A.B., A.M., Ph.D., Illinois.
Assistant Professor of Romance Languages and Latin.

KARL ADOLPH ROTH, B.D., Oberlin; A.M., Northwestern.
Assistant Professor of the History of Religions and Biblical Literature, and Director of Religious Activities.

RUSSELL CARLTON TOMLINSON, A.B., DePauw.
Assistant Professor of Speech and Dramatics.

*WILLIAM WILLIS TURNER, B.S., Illinois; A.M., Wisconsin; Ph.D., Brown.
Assistant Professor of Economics.

VICTOR GRAHAM DAVEY, A.B., St. Stephen's; A.M., Northwestern.
Instructor in Romance Languages.

MAX FULLER, A.B., Battle Creek; A.M., Michigan.
Instructor in Speech and Dramatics.

RUSSELL JAMES KNAPP, A.B., M.B.A., Chicago.
Instructor in Economics.

MARY ELIZABETH KOPENHAVER, A.B., Hood; A.M., Ph.D., Northwestern.
Instructor in Biology.

LILLIAN MARIE LENNARDS, A.B., A.M., Northwestern.
Instructor in English.

EDWARD FRANKLIN PERRY, A.B., A.M., Amherst; A.M., Harvard.
Instructor in History.

CHARLES A. YOUNT, A.B., DePauw; A.M., Harvard; Ph.D., Chicago.
Instructor in English.

RALPH ROBERT JONES
Director of Physical Education.

ELIZABETH JULIA BAKKE, B.S., Minnesota.
Director of Physical Education for Women.

LOUIS ORTON PALMER, A.B., Lake Forest.
Director of Music.

LEO EDWARD HEIM, Mus.B., American Conservatory of Music.
Instructor in Pianoforte.

EVERT AXEL LARSON, A.B., Lake Forest.
Assistant Director of Physical Education.

MITCHELL M. OSADCHUK, A.B., Lake Forest.
Assistant in the Department of Music.

*Resigned November, 1938.

MABLE POWELL, Library Certificate, Wisconsin.
Librarian.

MARTHA LYDIA BIGGS, A.B., Lake Forest; Library Certificate, Wisconsin.
Associate Librarian.

MARIE JEANNETTE MELOY, A.B., Monmouth.
Registrar and Secretary of the Faculty.

COMMITTEES OF THE FACULTY

Administration

Mr. McPheeters, *Chairman;* Mr. Coffin, Miss Koupal, Mr. R. B. Williams.

Athletics

Mr. Lineburg, *Chairman;* Mr. Jones, Mr. Keller, Miss Bakke.

Calendar and Schedule

Mr. Coffin, *Chairman;* Mr. Curtis.

Curriculum

Mr. McPheeters, *Chairman;* Mr. Coffin, Mr. Johnson, Mr. Sleight, Mr. S. P. Williams.

Library

Mr. Hartzo, *Chairman;* Mr. Harris, Mr. McPheeters, Miss Powell, Mr. R. B. Williams.

Social Activities

Mr. Curtis, *Chairman;* Mr. Tomlinson, Miss Kopenhaver, Miss Koupal.

Publications

Mr. Keller, *Chairman;* Mr. Perry, Mr. Kirby.

Registration and Entrance

Mr. Coffin, *Chairman;* Mr. Lineburg.

CLASS OFFICERS* AND COUNSELORS

Senior

Mr. Coffin.

Junior

Mr. McPheeters Mr. S. P .Williams

Sophomore

Mr. Adams, Mr. Curtis, Mr. Harris, Mr. Hartzo,
Mr. Roth, Mr. Sleight.

Freshman

Mr. Davey, Mr. Fuller, Mr. Johnson, Mr. Kirby, Mr. Keller,
Miss Kopenhaver, Miss Koupal, Miss Lodge, Mr. Perry,
Mr. Tomlinson, Mr. R. B. Williams, Mr. Yount.

DIVISION CHAIRMEN

Division I.

Language, Literature, and Fine Arts Mr. McPheeters

Division II.

Social Sciences Mr. Adams

Division III.

Philosophy, Religion, and Education Mr. Sleight

Division IV.

Natural Sciences Mr. Harris

*Mr. Johnson is the Junior and the Senior class officer for Business Administration majors.

Lake Forest College

HISTORY. Lake Forest College began in the inspiration of a score or more pioneer citizens of Chicago. Among them were Sylvester Lind, William Bross, and Charles B. Farwell. They were men who were playing important roles in shaping the mercantile history of Chicago. They were not, however, men who confined their vigor and progressiveness merely to enterprises of business. Their sturdy Presbyterianism was characterized by the same qualities.

In the early 1850's, the Northwest was developing rapidly, and to these leading members of the Second Presbyterian Church, the need for an institution near Chicago in which young men might be trained for the ministry, seemed imperative. Their convictions impelled them to action. They organized themselves into committees and started to search for a suitable location. At that time, the region between the Aux Plaine and Lake Michigan was unbroken forest. Wolves were still seen occasionally and deer frequently. The railroad between Chicago and Waukegan had just been completed and the committees rode up and down, alighting at the various stations to make more extended surveys on foot. On one such expedition, a committee came unexpectedly upon the bluff and ravines of the present site of the college, the beauty of which was so impressive that with one accord they exclaimed, "This is the spot."

The site selected, it was necessary to raise sufficient money to purchase the property. A sum of $50,000 was raised and in 1856 "The Lake Forest Association" was organized to administer it. A tract of 2300 acres was purchased. Of this, 1300 acres was set aside as the permanent property of the Association and the income from every alternate lot designated for the University. The other 1000 acres were to be sold as farm lands to secure additional means for paying for the whole property.

The next year, Mr. Sylvester Lind, who was later to become "the perennial mayor and general head of Lake Forest," promised to give $100,000 for the university on condition that the Association raise $100,000 for buildings and improvements. Accordingly, on February 13, 1857, a charter was obtained for an educational institution under the name of Lind University. Enthusiasm for the project was increasing, and in May, 1858, when the General Assembly of the Presbyterian Church met in Chicago, the Chicago Presbyterians invited the Assembly to "make an excursion to Lake Forest and view the situation of

the proposed university." Several hundred went. Refreshments were served upon, and speeches were delivered from, stumps of trees. "A very agreeable impression of the place was made and in this way the new movement became widely advertised in ecclesiastical circles."

Unhappily, before the $100,000 could be raised, the financial panic of 1858 so prostrated the resources of many persons who were interested in the university, that only a small part of the sum could be collected. It was therefore decided to start the institution in a small way and begin by establishing an academy. A building was erected, and in 1859, Lake Forest Academy was opened. There were four pupils. By 1861, the number had increased to forty-nine. In that year, a theological seminary and a collegiate department were advertised to be opened the following autumn. But in 1861, the Civil War began, and the establishment of the seminary was again deferred "because of the constantly increasing embarrassments of the country." The seminary never materialized. The collegiate department, however, was opened in 1861, only to be discontinued the next year "because half of the freshman class was called to war." That same year, on February 21, 1861, the town of Lake Forest was incorporated.

Classes at the Academy continued without interruption during this period, but it was not until 1876 that the college was reopened. In the meantime, two important events took place. On February 16, 1865, the name of the institution was changed from Lind University to Lake Forest University, and in 1868, the Reverend William Ferry bequeathed to it the sum of $36,000 on condition that it be used "to found a seminary for young ladies." A building was erected, and Ferry Hall was opened in 1869.

By 1876, funds sufficient for the endowment of the college had been acquired. The Reverend Robert Patterson, pastor of the Second Presbyterian Church, who had been associated with the project from the start and who had been a member of the committee which selected the site twenty years before, was elected president of the university. The first freshman class matriculated in September, 1876. There were twelve members, eight men and four women. One of these was Miss Anna Farwell, later Mrs. Reginald deKoven, a daughter of Mrs. C. B. Farwell. It was due to Mrs. Farwell's desire and persuasive efforts to have her daughter, and other young women, admitted to all the rights and privileges of Lake Forest University, that the college was opened as a coeducational institution.

The three departments of the University were now in practical operation. Under the Reverend William Roberts, president of the College from 1886 to 1892, affiliations also were

established with the Rush Medical School, the Northwestern and Chicago Colleges of Dental Surgery, and the College of Law. These affiliations were subsequently severed and, in 1902, the trustees decided not to maintain professional departments but to confine themselves to the development of the College, the Academy, and Ferry Hall. These continued to be administered together until June 1925, when the trustees arranged for the sale of the two preparatory schools, which are now maintained in Lake Forest by private corporations with separate boards of trustees. Lake Forest College continues to be conducted under the original charter of Lake Forest University.

A tangible link which binds the early history of the College to the present, is to be found in the Presbyterian Church of Lake Forest, opposite the campus. One of the few structures to survive the great Chicago fire in 1871, was the Second Presbyterian Church, within the walls of which the Lake Forest Association was organized. When that church was razed, the stones were purchased for other purposes, but were never used. In 1886, they were repurchased, and were used to construct the Presbyterian Church of Lake Forest, where now worship the grandchildren and great grandchildren of the original Chicago congregation, who were the founders of Lake Forest College.

RELIGION. Although the College is in close sympathy with the Presbyterian Church, under whose auspices it had its birth, the charter not only specifically forbids denominational restrictions in the case of students, but prescribes no denominational tests for trustees, president, or faculty. Lake Forest is, however, frankly and definitely Christian, and stands for the essential verities of the common faith.

The institution is especially interested in preparing its students for full and satisfying lives, and for Christian citizenship. Therefore it is a constant purpose to maintain a wholesome atmosphere conducive to the development of good character and high scholarship. Although the English Bible is taught as a part of the curriculum, no attempt is made to impress sectarian views upon the student. Students are welcome in the churches of the community, and ministers of various denominations address the student assemblies and are invited to preach at the Sunday Vespers.

Sunday afternoon vespers are held three times each semester. The regular time of these services is 4:00 o'clock on the third Sunday of October, November, December, February, March, April; they are held in Reid Memorial Chapel. Attendance of all students is required at these services. Speakers of note and ability are invited to preach on these occasions.

Chapel services of a religious nature are conducted on Monday and Friday of each week at the noon hour in Reid Memorial Chapel. Attendance is required of freshmen. It is expected

that all other students attend with reasonable regularity, since these chapel services are deemed essential to the maintenance of the ideals of Lake Forest College.

All chapel services and the Sunday vespers are under the leadership of the Director of Religious Activities.

Student assemblies are regularly held each Wednesday of the first semester and each Thursday of the second semester in the Henry C. Durand Auditorium. The President or the Dean presides. Attendance is required. Students frequently have the advantage of hearing speakers of distinction on a wide variety of topics of a cultural, educational, and religious nature. The Bross Lectures also bring to the College at intervals some of the leading scholars of the world.

AIMS. Lake Forest College endeavors to keep abreast of new developments. It believes that in the years which lie ahead there will be an increasing demand for trained and cultured people. It strives to train and develop both the minds and personalities of its students and thus to provide a foundation for lives of happiness and service in the world of today. In endeavoring to fulfill these objectives, the following program is maintained.

Students are given opportunity to ascertain, through study, the different, and the related values in the various fields of learning: in the social sciences, such as economics and government; in the humanities, such as history, music, religion, philosophy, and literature; and in the exact sciences, such as mathematics, biology, physics, and chemistry.

Students receive instruction that helps them to think clearly and to express themselves in forceful and lucid English. They are encouraged to observe the rules of healthful living and to develop temperate habits. They are encouraged to acquire social amenities through the social life and varied activities of the campus. Those who are interested in training themselves for business or a profession are given ample opportunity for pre-professional and for business study.

Believing that its faculty and employees are important factors in the fulfillment of these objectives, and that a sense of security is essential for their effective endeavor, the Trustees of the College have put into effect for their benefit in 1938 a retirement plan and a group life insurance plan.

SPECIAL ADVANTAGES. The 50 acre campus, with its woods and ravines edging Lake Michigan, is 30 miles north of Chicago. This situation makes available to students not only the opportunities of the country, but all which the city has to offer in

art, music, the theatre, and business. It is therefore possible for students to supplement the educational program of the College by attending concerts of the Symphony Orchestra and the Civic Opera, and by visits to such institutions as the Field Museum, the Shedd Aquarium, the Adler Planetarium, and the Art Institute. The Chicago Public Library, the John Crerar, Newberry, and other libraries are also accessible for reference work.

Student trips are sponsored by various departments of the college. The freshman class, each autumn, in connection with the survey course in Social Science, is conducted on a tour through the Field Museum and the Oriental Institute. The department of Economics and Business Administration conducts field trips to a number of business and financial institutions, such as the Federal Reserve Bank, the Chicago Stock Exchange, and the Chicago Board of Trade. Student groups connected with the department of Speech attend current theatrical performances.

COUNSELING SYSTEM. Freshmen and sophomores are counseled directly by members of the faculty who endeavor to help them become adjusted to the complexities of college life. The President directs the counselors of the freshmen, and the Dean, those of the sophomores. The counselor assists in registration and choice of studies, and keeps in touch throughout the year with the personal and curricular problems of the student. Counselors also devote attention to methods of study, to distribution of time, and to the vocational interests and abilities of those under their care. The spirit of the plan is that of guidance and cooperation rather than of supervision and criticism.

ACCREDITED STANDING. Lake Forest College is fully accredited by The North Central Association of Colleges and Secondary Schools and by the University of Illinois. It is on the approved lists of The Association of American Universities and the American Association of University Women. It holds memberships in the leading educational organizations.

CARNEGIE SCIENCE HALL, the gift of the late Andrew Carnegie, was built in 1907-08 and is occupied by the departments of Physics and Mathematics. Its design is a tribute to the late Professor of Physics, Frederick W. Stevens.

COLLEGE HALL, the original college building, was built in 1878 and extensively repaired in 1938. It contains the offices, recitation rooms, and laboratories of the departments of Chemistry, Biology, Psychology, and Education, as well as the offices of the *Stentor* and the *Forester.* A lounge for non-resident men, and the Coffee Shop, are on the ground floor of the building.

LABORATORIES. All students in science have opportunity to acquire a thorough laboratory training, as the classes are kept small and all laboratories are thoroughly equipped.

The physics laboratories, located in the Carnegie Science Hall, include a special laboratory for electrical measurements, a floor museum for permanent experiments, an optics laboratory, and a special room for radium measurements. These laboratories are large, which makes possible for advanced students considerable latitude in their use.

The chemistry and biology laboratories are located in College Hall. The chemistry laboratory is fully equipped with apparatus for conducting work in organic and inorganic chemistry, qualitative and quantitative analysis. The chemistry library of some 600 volumes contains an excellent collection of general reference books in chemistry and sets of the leading chemical journals.

The equipment of the biology laboratories includes 90 compound and binocular microscopes, more than 4000 microscopic slides, a baloptican with 500 lantern slides, a 16-mm. motion picture camera and projector, aquaria, constant temperature ovens, microtomes, micro-projectors, and a well chosen teaching collection of plants, animals, embryological materials, and skeletons.

ATHLETIC FACILITIES. The gymnasium, built in 1890, is a brownstone building equipped with athletic apparatus, running track, and showers. The offices of the directors of physical education are on the ground floor. Outdoor recreational facilities are provided for the students on the campus, namely, a six-hole golf course, tennis courts, and adequate ground for hockey, badminton and other informal games and sports. Farwell Field, which is used for athletic contests, is located near the campus on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, an early friend and benefactor of the College. In the summer of 1938, a shelterhouse was erected on the site which provides dressing room and shower accommodations.

FACULTY HOUSES, providing comfortable homes for the president and the faculty, are located on the South Campus. The President lives in Bross Cottage, which was erected by the late William Bross for the Professor of Biblical Literature. A house erected by the late Jacob Beidler for the Professor of Physical Sciences is occupied by that professor. Four brick residences were built in the southeast section of the campus in 1917-18, four more in 1927, and two duplexes, each accommodating four faculty families, were constructed in 1937. Other faculty members are provided for elsewhere on the campus.

A CENTRAL HEATING PLANT supplies heat for all College buildings as well as those of Ferry Hall and the Lake Forest Academy.

THE ALICE HOME HOSPITAL, which is on the campus, was developed through a $10,000 gift of the late Mrs. Henry C. Durand, who directed that it be used for the erection of an infirmary, in memory of her sister, for members of the faculty and students of the College and, if possible, for the community. When the infirmary was built, a hospital board was organized and later the building was enlarged to provide for the community. A fine residence for nurses adjoins the hospital. The hospital provides service for faculty and students at a special rate.

Grounds and Buildings

The *LAKE FOREST CAMPUS* consists of fifty acres of wooded land near Lake Michigan, bounded on two sides by ravines. A third ravine divides it into two parts, the North Campus and the South Campus. On the North Campus, of about ten acres, are the Henry C. Durand Auditorium, the administration building; Lois Durand Hall, the dormitory for women; the Alice Home Hospital, and the nurses' home. On the South Campus, of approximately forty acres, are Harlan, Blackstone, and North Halls, the dormitories for men; the Calvin Durand Commons, the Reid Memorial Library and Chapel, College Hall, Carnegie Science Hall, the gymnasium, the heating plant, Patterson Lodge, Academia, and eighteen residences for professors. A seven acre athletic field is located near the campus.

The *HENRY C. DURAND AUDITORIUM,* a brownstone building, was erected in 1891. It contains the offices of the President, Dean, Business Manager, Registrar, Department of Public Relations and Placement, and Admissions Officer and Alumni Secretary; recitation rooms for the department of Latin, Modern Languages, Economics, Religion, Political Science, and Speech; a large auditorium, which is used for lectures, concerts, dramatic and social functions; and the College Bookstore.

The *REID MEMORIAL LIBRARY* was erected in 1899 by the late Mrs. Simon S. Reid and family in memory of Arthur Somerville Reid, a former student of the College. In 1937, $20,000 was spent by the College in modernizing the building and enlarging the stacks to provide storage space for 65,000 volumes. The library has attractive study rooms, a central reading room, and separate rooms for special collections. It contains 49,200 volumes, including an excellent small collection of books on art formerly belonging to the Lake Forest Art Institute.

Special memorial funds for the purchase of books and periodicals have been given by Charles H. Quinlan and Eliza P. Matthews. The income of a fund established in memory of William H. McClure is used for the purchase and care of translations and editions of the Bible. Through the kindness of friends of the late Professor J. J. Halsey, his entire library, including a valuable collection of books on social sciences, was presented to the College, and is known as the J. J. Halsey Memorial Library. A Carnegie Foundation grant of $2000 a year for a five year period made possible the acquisition of numbers of valuable reference books. The library is open throughout the day and in the evening while the College is in session, and at stated hours during vacations. Students have access also to

the excellent Lake Forest Public Library which is three blocks from the Campus. Its collection numbers over 40,000 volumes and complements the College library in many respects.

The *REID MEMORIAL CHAPEL,* also a gift of the late Mrs. Simon S. Reid, was erected at the same time as the Library, with which it is connected by a cloister. It is a Gothic building of Bedford stone, with a Louis Tiffany stained glass window in the chancel. The fine pipe organ was completely rebuilt in 1938.

The *CALVIN DURAND COMMONS,* erected in 1907-09, was a gift of the late Calvin Durand. The beautiful dining hall, large enough to accommodate two hundred and fifty students, is of the English Tudor period. In character, it is a great hall with a beamed ceiling and two oriel bays. The walls are of oak wainscot. The furnishings were designed by the architect of the building, and were a gift of the late D. Mark Cummings of Lake Forest.

NORTH HALL, built in 1880, was set apart as a freshman dormitory for men in 1923. A lounge on the second floor serves as a social center for resident freshman men. The students are under the supervision of faculty proctors, who may be consulted with regard to any problems that arise. Recitation rooms and offices of the departments of History and English are on the first floor of the building.

BLACKSTONE and *HARLAN HALLS,* dormitories for men, built in 1906-07, were the gift of the late Mrs. Timothy B. Blackstone, of Chicago. They were named in memory of her husband, at one time president of the Chicago and Alton Railway, and in honor of Richard D. Harlan, former President of Lake Forest College. These two dormitories, exact counterparts, are built of brick in Gothic style. They are large enough to accommodate one hundred students.

LOIS DURAND HALL, a three-story brick building in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand in memory of his mother and was named for her. Its drawing-room is the social center for the women of the campus. Its residents are under the supervision of the Dean of Women.

PATTERSON LODGE, originally the President's home, has been remodeled as a dormitory for women. It is named in honor of Robert Patterson, the first president of Lake Forest College.

ACADEMIA, on its first floor contains the studios of the Department of Music, rest and study rooms for the day-student women, and the consulting office of the resident nurse. The second floor provides residential quarters for faculty members.

Student Organizations

HONORARY SCHOLASTIC SOCIETIES

SIGMA ETA, was founded as a society in the spring of 1929 to promote and encourage scholarship. The two highest ranking juniors whose scholarship for their college course meets a certain average are elected to membership. Seniors with a required grade are also eligible, although total membership in any graduating class may not exceed ten per cent. The insignia is a key bearing the College seal and the letters, Sigma Eta.

ALPHA LAMBDA DELTA is a national honor society for freshman women. The chapter at Lake Forest was established in 1934. Its purpose is to promote a high standard of learning and to encourage scholastic achievement.

PHI ETA SIGMA is a national freshman honor society. The chapter was established at Lake Forest in 1929. Its purpose is to foster scholarship. Men who maintain a certain high average through the first semester or the first year in college are eligible to membership. Each initiate is awarded a key.

HONORARY STUDENT SOCIETIES

The *IRON KEY* is an honor fraternity for junior and senior men. Membership is determined by scholarship and participation in student activities.

KAPPA ALPHA is an honor society for women. Membership is determined on the basis of achievement in scholarship, student activities, and co-operative spirit. The society seeks to arouse the interest of college women in constructive educational work and to uphold ideals of college loyalty and personal culture.

DEPARTMENTAL HONOR FRATERNITIES AND CLUBS

BETA BETA BETA is an undergraduate national honor fraternity for students of Biology. The chapter was installed at Lake Forest College in 1935. Membership is limited to students of high scholastic standing majoring in Biology. The purpose of the organization is to stimulate high scholarship in the field.

PHI SIGMA IOTA is a national honor society for students in Romance Languages who maintain a high standard of scholastic excellence. The aim is to promote interest in research and in the study of the languages.

SIGMA PI SIGMA is a national honor society in Physics. The Lake Forest chapter was installed in 1928. Membership is limited to qualified advanced students in Physics who submit reports upon a research problem. The society sponsors several lectures upon scientific subjects during the year.

SIGMA TAU DELTA is a national English honor fraternity. Its aim is to encourage creative writing in different fields and to stimulate reading and criticism. Attendance at plays in Chicago and informal lectures by members of the faculty are included in its activities. The number is limited generally to twelve members of sophomore, junior, or senior rank. Original manuscripts, to be judged on their literary merits, are submitted by prospective members.

PI ALPHA CHI, a local music honor fraternity, was founded at Lake Forest College in 1935 to stimulate interest in music, to sponsor musical activity, and to foster appreciation of music. Members are selected who show outstanding musical ability.

The *ECONOMICS CLUB,* a local honorary organization, was formed in 1933 to discuss current economic problems. Membership is limited to juniors and seniors. Prominent speakers are brought to the campus from time to time under the auspices of the club.

The *FRENCH CLUB* endeavors to stimulate interest in the French language, literature, and people, and to enable students who desire it to obtain information supplementary to that gained in their regular courses of study. Students currently earning a B in French 3-4, or those enrolled in a more advanced course, are eligible for membership.

The *GARRICK PLAYERS,* a dramatic organization, offer excellent training in speech, acting, staging, and play production. The stage is fitted with several thousand dollars worth of scenic and electrical equipment. Through the presentation of five plays a year, the Players offer to the interested student an opportunity to do worthwhile, practical work. In recent years they have produced many well-known plays among which are, *Berkeley Square, Counselor-at-Law, Street Scene, The Barretts of Wimpole Street, Ah Wilderness, The Night of January 16th,* and *Mary of Scotland.* Membership in the organization is based on three requirements: (1) a year-course in acting or stagecraft; (2) participation in the production of four plays; (3) a grade of C or better, currently, in twelve hours of work. Russell C. Tomlinson, head of the department of Speech and Dramatics, directs the plays.

The *INTERNATIONAL RELATIONS CLUB* is actively interested in world affairs. Discussion meetings are held monthly. The organization is sponsored by the Carnegie Foundation for

International Peace, from which it receives valuable books and periodicals.

The *MATHEMATICS CLUB,* a local organization, was formed in 1936 for students interested in Mathematics. Membership is primarily for students majoring in mathematics, but students of high standing are eligible by the sophomore year.

The *L. F. CLUB* is composed of students who have received letter awards in at least one sport at Lake Forest College.

The *WOMEN'S ATHLETIC ASSOCIATION* is an organization interested in the promotion of physical education and athletic sports among women students. It is sponsored by the Department of Physical Education for Women and is affiliated with the national organization. Membership is open to any girl earning sufficient points. The Association sponsors inter-class and inter-sorority tournaments in the various sports, and cups are awarded the winning teams.

OTHER STUDENT ORGANIZATIONS AND ACTIVITIES

The *STUDENT ASSOCIATION,* to which all students automatically belong, is organized to provide for all matters of general student concern. It functions through its governing board, the Student Council. The Student Council consists of one representative elected by each recognized social group (fraternity, sorority, independent). The representative must have had at least forty-five hours of academic work by the end of the semester preceding his election.

The officers of the Student Council are the President, Vice-President, and Secretary, who are elected by the Council, each member of which has one vote. For all matters other than the election of officers each member of the Student Council casts votes equivalent to the total membership of his organization, including pledges. The Council elects by a majority vote the chairmen of the following committees, Freshman Dance, Sophomore, Student Trip, Dad's Day, Homecoming Day, College Day, Student Council Dance, and Junior Bench Ceremony.

The *WOMEN'S SELF-GOVERNMENT ASSOCIATION* is made up of the residents in the women's dormitories. Their self-government is administered by an Executive President and Executive Committee. In co-operation with the Dean of Women, they establish and enforce rules pertaining to the discipline and social life of the women.

The *PAN-HELLENIC ASSOCIATION* arbitrates all controversies between sororities and enforces the regulations set up by its national constitution. Its members include the president and one other representative from each sorority.

The *INTER-FRATERNITY COUNCIL* in purpose and organization is similar to the Pan-Hellenic Association. It arbitrates fraternity problems.

SOCIAL ORGANIZATIONS. Four fraternities, Kappa Sigma, Alpha Sigma Kappa, Digamma Alpha Upsilon, and Phi Pi Epsilon, and four sororities, Alpha Delta Pi, Alpha Xi Delta, Chi Omega, and Gamma Phi Beta, are the social organizations of the College. The fraternities have living quarters and chapter rooms in Blackstone and Harlan Halls, while the sororities are provided with chapter rooms in Lois Durand Hall. The Independent Men's Club has its social room in College Hall, while the Independent Women's Club has attractive rooms in Academia.

MUSICAL ORGANIZATIONS at Lake Forest are the College Chorus, the Men's Glee Club, a Mixed Octette, the Band, and the Orchestra. During the college year programs and concerts are presented by each of them. The College Chorus gives an annual mid-winter concert, a spring festival, and takes an annual concert tour. The College Band and Orchestra play a prominent part in student activities.

DEBATE AND ORATORY enlist the interest of many students. Intercollegiate debate teams for men are organized under the supervision of the Department of Speech. Intercollegiate debates are held on subjects of timely interest and an intercollegiate debate tournament is entered each year. Lake Forest participates annually in the State Peace Contest and in the State Oratorical Contest for men and women.

INTERCOLLEGIATE AND INTRAMURAL SPORTS are so organized that every student may participate in some branch of these activities. Lake Forest is a member of The Illinois College Conference, the other members of which are Augustana, Bradley, James Millikin, Illinois College, Illinois Wesleyan, Knox, Monmouth, North Central, and Wheaton. Intercollegiate competitions in football, basketball, baseball, and tennis are carried on among these colleges as well as with others of a similar type in Wisconsin and Michigan. The freshman rule, which was adopted by Lake Forest a number of years ago, is strictly adhered to. A broad program of intramural sports is carried out in touchball, basketball, indoor baseball, badminton, golf, and other sports in which interest is evinced. The Athletic Board of Control deals with questions of intercollegiate athletic competition, and the Intramural Athletic Committee deals with questions of intramural sports.

The *PUBLICATIONS* of the student body are edited and managed by student boards under the supervision of a faculty committee on Publications. The staffs for the various publications are selected by the faculty committee on a competitive basis. The journalistic ability, performance, and recommendations of the outgoing editors are the principal factors considered. The Publications are *The Stentor,* the college weekly; *The Forester,* the college yearbook; and *Tusitala,* a literary magazine.

Admission

Students who meet the entrance requirements specified below and who come from high schools or preparatory schools accredited by the North Central Association of Colleges and Secondary Schools, or by other recognized accrediting agencies, are admitted to Lake Forest College without examination on certificate of scholarship and good character. Such students, however, may be examined in any or all entrance requirements.

All applicants for admission, either to the freshman class or to advanced standing, will be provided with an application form upon request. The card at the back of the catalogue may be used for this purpose. Applicants for advanced standing must have the official transcripts of their record sent to the Registrar in addition to the application form. A physical examination is required of each entering student.

The Committee on Admissions has general charge of the administration of the admission regulations, and can make such exceptions to the regulations as seem desirable in the case of the applicant who fails to meet the specific requirements.

A satisfactory course of study can be arranged for students who wish to enter Lake Forest College at the beginning of the second semester.

All inquiries concerning the requirements for entrance should be addressed to the Admissions Office, Lake Forest College, Lake Forest, Illinois.

ENTRANCE REQUIREMENTS

The admission requirements are based upon four years of secondary work. A daily recitation throughout the year is used as a convenient unit of measure, so that in the four years of secondary work there are ordinarily sixteen units.

For admission without condition 15 units are required, 11 of which must be major units, and 4 of which may be either major or minor units, as follows:

I. Major units, Specified

English	3
Foreign Language (one)	2
History	1
Mathematics, Algebra	1
Plane Geometry	1
Laboratory Science	1
Total	9

II. Major units, Elective
From subjects listed above 2

Total — Major units 11

III. Minor units, Elective
From subjects accepted for graduation from preparatory school 4

Total — Required units 15

ADVANCED STANDING

Applicants for advanced standing must file the formal application for admission and have the institution from which they wish to transfer send to the Registrar a complete official statement of their preparatory and advanced work, together with a statement of honorable dismissal. On the basis of these statements, admission is determined and applicants receive advanced credit as their records permit. No student, however, will be given standing beyond that required for senior classification (entrance clear and 88 semester hours). Transferred students must comply with the specific requirements of Lake Forest College for the degree desired.

College credit will not be given for preparatory work in excess of entrance requirements unless the student passes an examination given by the committee of faculty appointed for that purpose.

SPECIAL STUDENTS

Persons of mature age who are qualified to do college work, and who are not candidates for a degree may be admitted as "special students" upon the approval of the President and the Dean of the College.

CONDITIONAL ADMISSION

Every applicant must present fifteen high school units for entrance. If an applicant is deficient in the number of units called for in Groups I and II to the extent of one unit (two units in foreign language) he is required to make up his deficiency in the freshman year. This statement applies only to those applicants who upon graduation rank in the upper three-fourths of their class.

The admission of an applicant who, upon graduation, ranks in the lowest one-fourth of his class is determined by an intelligence test, the high school record, and character references. Such students when permitted to enter are required to make up their deficiency as indicated.

REGISTRATION

On the appointed registration day at the beginning of each semester (see Calendar, page 3, 4), all students are required to report at the office of the Registrar in the Henry C. Durand Auditorium for a Permit to Register. The Permit is included in a booklet which contains the record of the student's entrance credits, the record of work taken at college, and other information.

Each freshman and sophomore is assigned to a Counselor who assists him in arranging his schedule for the semester, and whose signature is required on each schedule. Juniors and seniors, except those majoring in Business Administration, must have their schedules approved by their major officer, divisional chairman, and class adviser. Students in the department of Business Administration must register with the head of that department.

FRESHMAN DAY

The first Monday and Tuesday of the college year (see Calendar, page 3, 4), are set aside as freshman orientation and registration days. The curriculum and aspects of college life are explained in conference with members of the faculty and with representatives of student activities. On these days, moreover, each first-year student mingles with other freshmen and and becomes acquainted with his counselor, who assists him with his registration. Entertainment is provided the first evening. Entering students must report at the Reid Memorial Chapel by 8:30 o'clock Monday morning.

New students who have been granted advanced standing credit have the privilege of attending the Freshman Day program.

Requirements for Graduation

GENERAL STATEMENT

The College offers courses leading to the degrees of Bachelor of Arts and Bachelor of Arts in Business Administration.

The college course, extending through four years, is divided into eight semesters, two for each academic year. The unit of work, or semester hour, is one recitation period a week for one semester, two hours of laboratory work being the equivalent of a single recitation period.

Students who select courses announced to extend through two semesters will not receive credit for one semester's work without the consent of the instructor. Students who elect any laboratory science, history, or foreign language, and have had but one year of high school work therein, will be expected in general to enter the first-year course in that subject.

One hundred and twenty semester hours and an equal number of credit points in the courses of the curriculum and two years of physical education are required for graduation. Three credit points are given for each semester hour of A grade; two for each semester hour of B grade; and one for each semester hour of C grade. In the case of students entering by transfer from other colleges the credit point requirement will apply to all of their college work.

No student is eligible for a degree at Lake Forest College who has not been in residence for the senior year.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

To secure the degree of Bachelor of Arts, the student is required to complete, with at least an average grade of C, a course of study consisting of (1) certain prescribed courses (see below), (2) a specified number of hours in a field of concentration and in a major, and (3) enough electives to bring his work up to the total requirement of 120 hours, making an average of 15 hours a week throughout the four years. The specific requirements follow:

Required Subjects

Division I.

ENGLISH. Six hours of composition. *English 1-2, freshman year. *Four hours of literature.*

FOREIGN LANGUAGE. One to two full year courses, to be completed by the end of the sophomore year. Students who do not present two units of high school language for entrance must complete two year courses in college in one language.

Division II.

SOCIAL SCIENCE. Six hours, in Social Science 1-2, freshman year.

Division III.

PHILOSOPHY, PSYCHOLOGY, or EDUCATION. Six hours.
RELIGION. Three hours.

Division IV.

SCIENCE. Eight hours in Biology, Chemistry, or Physics, to be completed by the end of the sophomore year.

Non-Divisional.

PHYSICAL EDUCATION FOR MEN. Two hours a week for men of the freshman and sophomore classes. *One hour* of Hygiene (see page 73) is required for freshman men the first semester.

PHYSICAL EDUCATION FOR WOMEN. Three hours a week, freshman and sophomore women. *One hour* of this work for freshman women consists of a course in Hygiene for which one hour of college credit is given.

*Students who at entrance demonstrate exceptional ability in English Composition may be excused from this requirement.

LAW

The most important college subjects for students preparing for law are English (especially oral and written composition), Latin, Mathematics, History, Political Science, Economics, Logic, and Psychology. The following schedule is suggested for the first two years:

FIRST YEAR	*Sem. Hrs.*	SECOND YEAR	*Sem. Hrs.*
English 1-2	6	Economics 1-2	6
Social Science 1-2	6	English 5-6 or 7-8	4
Laboratory Science	8	Latin 5-6	6
Latin 1-2	8	History 1-2, 5-6 or 9-10	6
		Political Science 1-2	6
		Psychology 1-2	6

MEDICINE

Medical schools recommend that emphasis in preparatory study be placed upon training in the sciences. A student preparing for medicine should consult with the Professor of Biology. His course should approximately follow the outline given below. This suggested program will fulfill the graduation requirements of the College.

FIRST YEAR	*Sem. Hrs.*	SECOND YEAR	*Sem. Hrs.*
English 1-2	6	English Literature	4
Modern Language 1-2	6	Chemistry 3-4	8
Social Science 1-2	6	Physics 1-2	8
Chemistry 1-2	8	History	6
Biology 1-2	8	Mathematics 1 and 2	6
THIRD YEAR	*Sem. Hrs.*	**FOURTH YEAR**	*Sem. Hrs.*
Chemistry 5-6	8	Chemistry 11 and 12	6
Biology 19 and 20	10	Biology 19 and 20	10
or		or	
Biology 24 and 27	8	Biology 24 and 27	8
Psychology 1-2	6		
Religion	3		
Economics 1-2	6		

MINISTRY

The college work for students preparing for the Christian ministry should include courses in Biblical Literature, English, Political and Social Science, and History. The following schedule is suggested for the first two years:

FIRST YEAR	*Sem. Hrs.*	SECOND YEAR	*Sem. Hrs.*
English 1-2	6	English 7-8	4
Biology 1-2	8	History 1-2	6
Social Science 1-2	6	Religion 3-4	6
Religion 1-2	6	Psychology 1-2	6
		Sociology 1	3

JOURNALISM

Though journalism is not a part of the Lake Forest College curriculum, discussions of journalism are conducted by members of the faculty and newspaper men from the Chicago area. Training in journalistic writing is offered in English 3 (see p. 39).

Actual practice in writing can be had on the *News Bureau, Stentor,* and *Forester* staffs. The *News Bureau,* under the supervision of the Director of Publicity, serves daily and weekly newspapers and syndicates all over the country. News, feature, and sport stories of professional calibre are demanded of students writing for the bureau. The *Stentor* affords experience on a regular weekly newspaper, with complete editorial and business staffs. Those interested in magazine publishing can find comparable experience on the staff of the *Forester,* the College yearbook.

Newspaper and magazine executives, broadly speaking, favor applicants who have had a liberal arts training. Casper S. Yost, of St. Louis, a former president of the American Society of Newspaper Editors, declares, "A general education is the best foundation for journalism, and the more general the better." Dr. John H. Finley, editor emeritus of *The New York Times,* is in agreement with this statement.

To those who expect to follow the vocation of the press, the courses suggested for pre-law students are recommended.

TEACHING

(See the Department of Education, page 59)

Students who are preparing to teach should follow the suggested schedule of Education courses given below:

SOPHOMORE YEAR

First Semester	Second Semester
1. Introduction to Education	2. History of Education

JUNIOR YEAR

5. Educational Psychology	6. Measurements of Intelligence
	8. Principles of Secondary School Education

SENIOR YEAR

3. School Administration and Supervision	4. Philosophy of Education
7. General Methods in Teaching.	21. Practice Teaching
20. Practice Teaching	

of independent study and who has done exceptional work on his subject may be recommended by his instructor for graduation with special honors, provided he passes a satisfactory oral examination on his thesis before a special committee of the faculty appointed by the President. The title of such student's subject will be printed on the commencement program.

Within two weeks after the beginning of the semester in which independent study is to be done, each student's subject must be filed in the Dean's Office and made a part of his recorded program of studies.

HONORS

SPECIAL HONORS. Each graduate who in his senior year has successfully completed, with distinction, a special subject under the Independent Study plan will receive special honor at commencement by having his name and the title of his thesis printed on the program.

GENERAL HONORS. Superior scholarship is recognized at graduation by three awards of general honors, *cum laude, magna cum laude,* and *summa cum laude,* which will be inscribed on the students' diplomas. An average of 2.2 credit points is necessary for graduation *cum laude,* 2.5 credit points for *magna cum laude,* and 2.8 credit points for *summa cum laude.*

SHIELD HONORS. The names of the four students in each graduating class who rank highest in general scholarship are engraved upon a shield, which is affixed to a wall of the library. This practice began with the class of 1910.

HONOR SCHOLARSHIP. The University of Illinois each year offers the College a graduate scholarship with remittance of fees for a member of the senior class who has been nominated by the faculty on the basis of scholarship, promise, and special preparation in a field of study.

Suggested Schedules

A general education is essential to an intelligent understanding of life. Recognizing this fact, the best professional and technical schools tend to become graduate schools, based upon a four years' college course.

Following is a suggested schedule of courses for a general education:

FIRST YEAR	*Sem. Hrs.*	SECOND YEAR	*Sem. Hrs.*
*English 1-2	6	English Literature	4
Foreign Language	6	†Foreign Language	6
Social Science 1-2	6	Philosophy, Psychology or Education	6
Laboratory Science	8	Religion	3
Electives	6	Electives	11
**Hygiene	1 or 2	Physical Education	
Physical Education			

THIRD AND FOURTH YEARS

Work required in the field of concentration and electives to be selected in consultation with the division chairmen, class advisers, and major officers.

The following schedule suggestions may be helpful to students who have a definite vocation in view:

ENGINEERING

The student contemplating engineering will find it to his advantage to take at least two years of college work in anticipation of his technical courses. Thorough courses in Physics, Chemistry, Mathematics, English, Modern Languages, and the Social Sciences, enable the student to prepare for the special technical pursuits while availing himself of general training directly pertinent to modern life. Accordingly the following schedule is recommended:

FIRST YEAR	*Sem. Hrs.*	SECOND YEAR	*Sem. Hrs.*
Chemistry 1-2	8	English 7-8	4
English 1-2	6	Mathematics 5, 6	6
Mathematics 1, 2	6	Mathematics 7, 8	6
Modern Language 1-2	6	Physics 1-2	8
Social Science 1-2	6	Modern Language	6

*Students who at entrance demonstrate exceptional ability in English Composition may be excused from this requirement.

**One hour required for freshman men, two hours for freshman women.

†If this requirement is met in the first year, an elective may be substituted.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Students who desire a commercial course, or who are preparing definitely for professional life in Accountancy, Banking, Insurance, Labor or Production Management, or Sales Management, should begin specialization at once in accordance with the suggested schedule.

Upon completing with at least a C average the following schedule of 120 semester hours, the degree of Bachelor of Arts in Business Administration will be conferred. The schedule is so arranged that a student may, at any time previous to the junior year, transfer to any other field without loss of credit or standing:

FIRST YEAR	*Sem. Hrs.*	SECOND YEAR	*Sem. Hrs.*
English 1-2	6	*Foreign Language	6
Foreign Language	6	Laboratory Science	8
Economics 3-4	6	English Literature	4
Social Science 1-2	6	Economics 1-2	6
Elective	6	Elective	6

THIRD YEAR	*Sem. Hrs.*	FOURTH YEAR	*Sem. Hrs.*
Economics 7 and 23	6	Business Law 5-6	6
Economics 8 and 28	6	Economics 13 and 16	6
Economics 9 and 10	6	Economics 12	3
Electives	12	Electives	15

Students who intend to take post-graduate work elsewhere in Economics after receiving the bachelor's degree should merely register for a major in Economics, as outlined on page 51.

The purpose of specialization in Business Administration is to prepare men and women for ultimate leadership in business, political life, and social service. Prerequisite to such leadership is the ability to qualify as well-trained in some specific field of income-yielding endeavor. Each student, therefore, is given the broadest basis of cultural education, with an effective specialization in some subject of his choice, in which there is a demand for trained workers in the practical field.

*An elective may be substituted if the requirement has been met.

FIELD OF CONCENTRATION AND MAJOR REQUIREMENTS

Not later than the second semester of his sophomore year, each candidate for the degree of Bachelor of Arts (except in Business Administration) shall elect a field of concentration in one of the divisions (see page 38) and a department of major interest in that field. He must complete a minimum of thirty hours in his field of concentration, including a minimum of eighteen hours in his major department and at least twelve hours outside his major department within the division. He may not count a purely preliminary course in his major department toward his major or toward his field of concentration. He may, however, with the consent of the chairman, count toward his field of concentration a purely preliminary course in a department other than his major in the division. His program in the field of concentration must be approved by the chairman of the division, or, in the case of candidates for the degree of Bachelor of Arts in Business Administration, by the head of that department.

For sufficient cause a student may change his major or his field of concentration. His new program, however, must be approved by the chairman of his new division. A student who transfers with advanced standing from another institution will have his program adjusted to the requirements for a major and a field of concentration at Lake Forest College.

Any one of the following may be selected as a major subject: (1) Biology; (2) Chemistry; (3) Economics; (4) Education; (5) English; (6) French; (7) Latin; (8) History; (9) Mathematics; (10) Modern Languages; (11) Music; (12) Philosophy; (13) Physics; (14) Political Science; (15) Psychology; (16) Religion; (17) Romance Languages; (18) Spanish; (19) Speech and Dramatics.

INDEPENDENT STUDY

Any senior who has a 2.0 average prior to his senior year, and who has shown himself able to carry on independent study may be permitted to work on a special subject during either one or both semesters of his senior year. Upon approval of the department in which the work is done, credit will be granted not to exceed four semester hours in either semester. This credit will apply toward graduation but not toward the minimum hours (18) required for a major.

A subject must cover work in a field of concentration or in a major. The results of the study must be shown by a satisfactory thesis. A student who has taken at least five semester hours

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Division of Language, Literature and Fine Arts

Chairman
PROFESSOR MCPHEETERS

DEPARTMENT OF ENGLISH

PROFESSOR MCPHEETERS
ASSISTANT PROFESSOR KOUPAL
ASSISTANT PROFESSOR KIRBY
DR. YOUNT, MISS LENNARDS

The aim of the department is to help its students become intelligent, useful, and happy members of society by teaching them how to speak and to write well, and how to read good literature with understanding and enjoyment. The department also prepares its majors for graduate work and for teaching.

English 1-2, six hours of composition, is required of all students and is to be taken in the freshman year. For the four hours of literature required 5-6, 7-8, or 29-30 should be taken. Students who major in English must complete a minimum of 18 hours in addition to 1-2. The major must include 7-8, 15-16, and 21-22. In the division, but outside the major department, 12 additional hours must be taken to complete the requirement for the field of concentration.

1-2. ENGLISH COMPOSITION.* A course in the principles and practice of composition, with conferences for personal criticism. Outside reading. Required of all freshmen. *Three hours a week, two semesters.* Professor McPheeters, Assistant Professor Koupal, Assistant Professor Kirby, Dr. Yount, Miss Lennards.

3. ADVANCED COMPOSITION. Practice in expository writing with emphasis on journalism. The course will offer training for students who are interested in journalism. Those who wish may write for *The Stentor* and the News Bureau. Open to sophomores, juniors, and seniors. *Two hours a week, one semester.* Dr. Yount.

*In the numbering of the courses, odd numbers ordinarily indicate first semester courses and even numbers second semester courses. A hyphen between the semester course numbers (e.g., 1-2) indicates that credit will be given only upon the completion of the whole year's work. A comma between the numbers (e.g., 3, 4) indicates that credit will be given for the work of either semester. The number of hours refers to the credit per semester allowed for the course; see page 30.

4. WRITING PRACTICE. A course designed primarily for students who desire further training in composition for practical purposes. It will include practice in the types of writing common in business and professional activity, such as business letters, reports, etc. Open to sophomores, juniors, and seniors. *Two hours a week, one semester.* Dr. Yount.

5-6. VICTORIAN LITERATURE. Studies in the non-fiction masters and poets. The course includes Macaulay, Carlyle, Mill, Newman, Ruskin, Huxley, Fitzgerald, Arnold, the Brownings, Tennyson, Stevenson, and William Morris. Open to sophomores, juniors, and seniors. *Two hours a week, two semesters.* Assistant Professor Kirby.

7-8. HISTORY OF ENGLISH LITERATURE. An historical and appreciative study of English literature. Particular attention is given to the most important writers. Must be taken before the junior year to count toward a major in English. Open to sophomores, juniors, and seniors. *Two hours a week, two semesters.* Professor McPheeters.

9. EIGHTEENTH CENTURY LITERATURE. A study of such representative writers as Pope, Defoe, Swift, Steele, Addison, Johnson, Boswell, and Goldsmith. Some attention is given to the rise of periodicals and the beginnings of journalism. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Assistant Professor Kirby.

12. SPENSER AND MILTON. The lives, personalities, and writings of these two major writers. Some attention is devoted to the rise of Puritanism. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Assistant Professor Kirby.

13. CHAUCER. The Canterbury Tales, and other poems. Chaucer's life and times. Prerequisite: junior or senior rank. *Three hours a week, one semester.*

14. THE ENGLISH LANGUAGE. A study of the origin and development of words and grammatical principles now in use. The course is designed to aid the student directly in gaining a large and accurate vocabulary. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Assistant Professor Kirby.

15-16. SHAKESPEARE. A detailed study of his most important plays and a rapid reading of others. Required for a major in English. Prerequisite: junior or senior rank. *Three hours a week, two semesters.* Given in 1939-40. Dr. Yount.

18. ENGLISH DRAMA BEFORE 1880. A study of representative plays by such writers as Ben Jonson, Massinger, Dryden, Congreve, Goldsmith, Sheridan, and Bulwer-Lytton. Lectures and readings in class. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Assistant Professor Kirby.

21-22. THE ROMANTIC PERIOD. Studies in Coleridge, Wordsworth, Scott, Byron, Southey, Shelley, Keats, Lamb, Leigh Hunt, Hazlitt, and others. Required for a major in English. Prerequisite: junior or senior rank. *Three hours a week, two semesters.* Given in 1939-40. Assistant Professor Kirby.

25. THE SHORT STORY. The reading of English and American short stories from the time of Poe to the present. Selected readings from European short stories. A study of short story technique. Prerequisite: junior or senior rank. *Two hours a week, one semester.* Given in 1939-40. Assistant Professor Kirby.

28. CREATIVE WRITING. Study and practice of the literary craft. Writing of essays, book reviews, plays, short stories, and verse, as the student is interested. Prerequisite: sophomore, junior, or senior rank. *Two hours a week, one semester.* Given in 1939-40. Assistant Professor Kirby.

29-30. AMERICAN LITERATURE. Lectures with assigned readings. Open to sophomores, juniors, and seniors. *Two hours a week, two semesters.* Dr. Yount.

31. THE ENGLISH NOVEL BEFORE 1890. Readings in the works of Richardson, Fielding, Goldsmith, Jane Austen, Scott, the Brontës, Dickens, Thackeray, George Eliot, and Hardy. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Assistant Professor Kirby.

39. CONTEMPORARY DRAMA: CONTINENTAL. A study of European drama from Ibsen to the present day. Ibsen, Tchekhov, Strindberg, Maeterlinck, Hauptmann, D'Annunzio, Capek, and Molnar are among the dramatists whose plays are read. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Given in 1940-41. Professor McPheeters.

41. CONTEMPORARY DRAMA: BRITISH AND AMERICAN. Drama in Britain and America in the present century. Particular emphasis on Galsworthy, Barrie, Shaw, O'Neill, and the more important of the recent playwrights. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Given in 1939-40. Professor McPheeters.

42. CONTEMPORARY NOVEL. The British and American novel since 1890. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Professor McPheeters.

44. CONTEMPORARY LITERATURE. Biography and autobiography since 1900 are emphasized in this course. Verse, letters, essays, and other forms of recent literature are also included. Prerequisite: junior or senior rank. *Three hours a week, one semester.* Professor McPheeters.

51. THE TEACHING OF ENGLISH COMPOSITION. A study of the teaching of composition in secondary schools. Prerequisite: junior or senior rank. *Two hours a week, one semester.* Dr. Yount.

DEPARTMENT OF LATIN

ASSISTANT PROFESSOR LODGE

The ability to read Latin writers with facility and to appreciate the Roman spirit may be gained from these courses. An historical perspective through the knowledge of Roman life, history and institutions is developed. An appreciation of the influence of Rome on western civilization brings a broader understanding of the social and political conditions of today.

Additional courses in Roman Comedy, Lucretius, and Juvenal will be given on request. Some of the courses will be offered only in alternate years.

1-2. BEGINNING LATIN AND CÆSAR. In this course emphasis is placed on the relation of Latin to English. *Four hours a week, two semesters.*

3. CICERO. Open to students who present two units of Latin for admission. *Three hours a week, first semester.*

4. VERGIL. Open to students who present three units of Latin for admission or who have completed Latin 3. *Three hours a week, second semester.*

5-6. LIVY, CICERO, HORACE'S ODES AND EPODES. Open to students who present four units of Latin. *Three hours a week, two semesters.*

7-8. HORACE'S SATIRES, EPIGRAMS OF MARTIAL, SUETONIUS. Open to students who have completed 5-6. *Three hours a week, two semesters.*

9-10. ROMAN ELEGY, TIBULLUS, PROPERTIUS, CATULLUS. Open to students who have completed 7-8. *Three hours a week, two semesters.*

DEPARTMENT OF MODERN LANGUAGES

PROFESSOR R. B. WILLIAMS

ASSISTANT PROFESSOR LODGE

MR. DAVEY

The purpose of the department is to provide training in the languages, literatures and cultures of several European peoples. The earlier courses in each language consist of exercises in reading, writing and speaking, with incidental attention to the life and civilization of the corresponding country. In the advanced courses instruction in literature, composition and conversation, or civilization is available as desired.

A major in French or in Spanish consists of 18 credit hours above 1-2. A major in Romance Languages includes twelve hours from French and Spanish courses above 5-6, or Italian. A major in Modern Languages includes twelve hours from French and Spanish courses above 5-6, German courses above 3-4, or Italian. A student majoring in Romance or Modern Languages may elect only six hours from such intermediate courses as French and Spanish 3-4, 5-6, and German 3-4.

Complementary courses to make up a total of 30 hours, including 18 hours in the major department, may be chosen in English, Latin, Music, or Speech.

Courses 1-2, 3-4, in French, Spanish, and German are given each year. In 1939-40 French 9, 10; 11, 12; 13, 14; 19, 20; German 5-6; 9, 10; Spanish 5-6; 9, 10; and 11, 12 will be given.

FRENCH

1-2. FIRST YEAR COURSE. Pronunciation, grammar, composition, reading. *Three hours a week, two semesters.* Professor Williams.

3-4. READING COURSE. Readings from masters in fiction and drama of the more recent periods. Grammar review and oral training. Prerequisite: 1-2, or equivalent. *Two sections. Three hours a week, two semesters.* Professor Williams and Mr. Davey.

5-6. GRAMMAR AND COMPOSITION. Grammar review, prose composition, oral expression, pronunciation. *Two hours a week, two semesters.* Professor Williams.

7, 8. THE DRAMA. Special attention given to Molière. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Professor Williams.

9, 10. THE NOVEL THROUGH BALZAC. Special attention given to Balzac. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Mr. Davey.

11, 12. HISTORY OF FRENCH LITERATURE. A general survey. Prerequisite: Course 3-4, or equivalent. Not open to freshmen. *Two hours a week, two semesters.* Professor Williams and Mr. Davey.

13, 14. ADVANCED COMPOSITION. Teachers' course. Conversation, writing, pronunciation and phonetics. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Professor Williams.

17, 18. THE NOVEL SINCE BALZAC. Special attention given to Flaubert, Maupassant, Pierre Loti and Anatole France. Prerequisite: Course 3-4, or equivalent. Not open to freshmen. *Two hours a week, two semesters.* Professor Williams.

19, 20. FRENCH CIVILIZATION. The manners, customs, and cultural monuments and contributions of France. Prerequisite: Course 3-4, or equivalent. Not open to freshmen. *Two hours a week, two semesters.* Professor Williams.

GERMAN

1-2. FIRST YEAR COURSE. Pronunciation, grammar, composition, reading. *Three hours a week, two semesters.* Mr. Davey.

3-4. READING COURSE. Selections from modern authors. Grammar review and composition, oral drill. Prerequisite: Course 1-2, or equivalent. *Three hours a week, two semesters.* Mr. Davey.

5-6. DRAMA AND NOVEL. A survey through individual works of literature. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Mr. Davey.

7, 8. LESSING, GOETHE, SCHILLER, HEINE. An intensive study of the most representative figures in modern German literature. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Mr. Davey.

9, 10. THE NOVEL SINCE 1880. Movements and authors through selected texts. *Two hours a week, two semesters.* Mr. Davey.

ITALIAN

1-2. FIRST YEAR COURSE. Pronunciation, grammar, composition, reading. Not open to freshmen. *Two hours a week, two semesters.*

3-4. READING COURSE. Selections from representative works. *Two hours a week, two semesters.*

SPANISH

1-2. FIRST YEAR COURSE. Pronunciation, grammar, composition, with much reading. *Two sections, three hours a week, two semesters.* Professor Williams, Assistant Professor Lodge.

3-4. READING COURSE. Writers of recent periods. Grammar review and phonetics. Prerequisite: Course 1-2, or equivalent. *Three hours a week, two semesters.* Assistant Professor Lodge.

5-6. COMMMERCIAL COURSE. Business letters, commercial vocabulary, advertisements, readings on Spanish America. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Assistant Professor Lodge.

7, 8. CONVERSATION AND COMPOSITION. Grammar and composition, with conversation based upon simple texts. Prerequisite: Course 3-4; also open to those who have done work of superior grade in 1-2. *Two hours a week, two semesters.* Assistant Professor Lodge.

9, 10. HISTORY OF SPANISH LITERATURE. A survey from its beginnings to the present. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Professor Williams, Assistant Professor Lodge.

11, 12. LITERATURE SINCE 1800. Representative works of the last century and the present day. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Professor Williams.

13, 14. GOLDEN AGE. The novel and other prose works of the period 1500-1650; the drama from Encina to Calderón. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Professor Williams.

15, 16. GRAMMAR AND COMPOSITION. Rather difficult composition and a thorough treatment of the grammar. Prerequisite: Course 3-4, or equivalent. *Two hours a week, two semesters.* Professor Williams.

DEPARTMENT OF MUSIC

MR. PALMER
MR. HEIM

The courses in the Department of Music are designed to give a deeper appreciation and knowledge of the art of music, either practical or theoretical, to those students who desire it as a part of their cultural background.

A major in Music consists of 18 hours, of which eight may be in advanced practical music (voice, piano, violin, organ, etc.). Liberal arts students receive credit for courses in theoretical music, which may be taken as electives. A student may receive credit for advanced practical music provided he accompanies it with an equal amount of music theory. A one-half hour private lesson per week plus six hours of practice is equivalent to one hour of credit. Two one-half hour lessons per week plus six hours of practice are equivalent to two hours of credit. Regular students in the College may receive academic credit, not to exceed four semester hours in all four years unless accompanied by theoretical courses, for playing in the College Band or for singing in the College Chorus.

THEORETICAL MUSIC

1. *FUNDAMENTALS OF MUSIC.* An introductory study of the fundamentals of music, including music notation, rhythms, value of notes, knowledge and use of clefs, keys, scales, signatures, intervals, triads and their inversions. *Three hours a week, two semesters.*

2. *HARMONY.* Study of relationship. Relation of tones to scale and chord, chords to key, relation of all to the accent. Harmonization of given melodies by means of the melodic basis with a constant appeal to the ear and feeling. Harmonization of original melodies. *Two hours a week, one semester.*

3. *HARMONY.* Continuation of Music 2. Harmonization of melodies using secondary harmonies. Original work. *Two hours a week, one semester.*

4. *HARMONY.* Continuation of Music 3. Harmonization of melodies using altered chords and modulations. Original work. *Two hours a week, one semester.*

5. *HISTORY AND APPRECIATION OF MUSIC.* Early schools. Polyphonic and Classic composers and their music. Palestrina, Bach, Haydn, Mozart, Beethoven and others. Music illustrations. *Two hours a week, one semester.*

6. *HISTORY AND APPRECIATION OF MUSIC.* Romantic composers and their music. Schubert, Schumann, Mendelssohn, Chopin, Liszt, Wagner, Brahms, and others. Music illustrations. *Two hours a week, one semester.*

7. *HISTORY AND APPRECIATION OF MUSIC.* Modern composers and their music. Richard Strauss, Debussy, Stravinsky, Schonberg, de Falla, Ravel, Honegger and others. Music illustrations. *Two hours a week, one semester.*

9. *SIGHT SINGING.* Completion of the course requires facility in singing moderately difficult exercises at sight, with Latin syllables and with text, with and without accompaniment. The course is designed, moreover, to give a working knowledge of intervals including all chromatic tones, and of all rhythms and kinds of measures used in choral music. *Two hours a week, one semester.*

Private lessons in advanced harmony, counterpoint, composition, and orchestration.

PRACTICAL MUSIC

CHORAL ENSEMBLE. Prerequisite: ability to sing and read music. Membership decided by tryouts. Open to all classes. Studies in masterpieces of choral literature. *Two hours a week. One hour credit or activity.*

BAND ENSEMBLE. Prerequisite: ability to play a band instrument. Open to all classes. If elected for more than two years, credit will be granted only in accordance with the rule stated above. *Two hours a week. Choice of one hour credit, Physical Education credit, or activity.* Mr. Osadchuk.

ORCHESTRA ENSEMBLE. Prerequisite: ability to play an orchestral instrument. Membership decided by tryouts. Open to all classes. *An activity.* Mr. Osadchuk.

PRIVATE INSTRUCTION

(See MUSIC, page 80)

VOICE. Open to beginners and advanced students. Mr. Palmer
PIANO. Open to beginners and advanced students. Mr. Heim
ORCHESTRAL INSTRUMENTS. Mr. Osadchuk
ORGAN. Open to beginners and advanced students.

DEPARTMENT OF SPEECH AND DRAMATICS

ASSISTANT PROFESSOR TOMLINSON
MR. FULLER

The courses in Speech and Dramatics aim to develop in the student, (1) the ability to communicate organized, intelligent thought in a sincere manner in conversation or public appearance, and (2) an appreciation of dramatic art by teaching him to analyze intelligently and express, through various mediums, the meanings of the printed page.

The major requirement in the Department of Speech and Dramatics may be fulfilled by selecting the following courses totaling eighteen hours, which is the minimum for all majors: Courses 3-4, 5-6, 11-12, and either 7-8 or 17-18. Twelve additional hours in Division I will be required of all students majoring in this department.

The preliminary course, 1-2, must be taken by all major students, but will not be counted toward the major requirement. Speech 13-14 will be required of students who expect a recommendation to teach Speech.

An additional statement of the work in Dramatics and Play Production will be found on pages 23, 25.

1-2. FUNDAMENTALS OF SPEECH. An introductory study of the fundamentals of public speaking. The course aims to develop poise and ability to think on the platform. It studies methods of effectively projecting ideas to an audience through directness and proper control of the body. There is extensive drill in making outlines and developing skill in organizing ideas. Many short speeches required in class work. Training in radio speaking will be given the second semester. *Three hours a week, two semesters.* Mr. Fuller.

3-4. PUBLIC ADDRESS. A course in advanced extempore speaking dealing with the following specific types of public address: the eulogy, the commemoration, the dedication speech, the speech of introduction, welcome, acceptance, the after-dinner speech, the political speech, and the college oration. Advanced work will be given in the preparation and delivery of addresses for the radio. Collateral reading of models. The student will prepare and deliver each type of address. Offered in 1940-41 and alternate years. Prerequisite: Speech 1-2. *Two hours a week, two semesters.* Mr. Tomlinson.

5-6. INTERPRETATIVE READING. A study of the fundamentals of interpretation—tone production, breath control, and correct enunciation and articulation. Aims to give the student the mental and vocal technique required to interpret different literary forms. Offered in 1940-41 and alternate years. *Two hours a week, two semesters.* Mr. Tomlinson.

7-8. ARGUMENTATION AND DEBATE. A study of the principles governing formal and informal argument. Training in analysis of public questions, in brief-making, in strategic organization of arguments, and in effective rebuttal. A study of the forms of reasoning. Much training in detecting and classifying fallacies. This course prepares students to participate in inter-collegiate debating. Offered in 1939-40 and alternate years. Prerequisite: Speech 1-2. *Three hours a week, two semesters.* Mr. Tomlinson.

9-10. STAGECRAFT. A course dealing with both the theoretical and practical aspects of stage production. Assigned readings and lectures on the building and painting of scenery, costuming, lighting, make-up, and scene design. Offered in 1939-40 and alternate years. *Two hours credit, two semesters; lecture one hour, laboratory three hours weekly.* See page 80 for fee. Mr. Fuller.

11-12. PLAY DIRECTING. An advanced course for students interested in the theatre, or for those interested in preparing themselves to do some sort of dramatic work in high schools, colleges, or little theatres. A study of the various types of plays, methods of casting, types of rehearsals; an examination of the various methods of directing plays; a study of atmosphere, acting technique, grouping, tempo, and climax. A thorough study of present-day tendencies in the drama. Collateral reading in all branches of dramatic production. Each student required to direct and produce one one-act play. The second semester, research in some phase of dramatic work will be required. Offered in 1939-40 and alternate years. *Three hours a week, two semesters.* See page 80 for fee. Mr. Tomlinson.

13-14. THE TEACHING OF SPEECH. Lectures, reports, and collateral reading on the various systems of Speech training. A study of the advantages and disadvantages of each system together with methods of applying the principles of the various systems to the particular needs of the individual students. A study of the methods of conducting extempore speaking contests, of coaching debates, and of presenting plays. A study of the building of the speech curriculum in high schools and grade schools together with the content of the various courses included in such curriculums. Offered in 1940-41 and alternate years. *Two hours a week, two semesters.* Mr. Tomlinson.

15-16. ACTING. A course for students interested in preparing themselves for some form of dramatic work. Two plays will be prepared and staged each semester. A great deal of collateral reading in all branches of theatrical work will be required. An intensive study of stage problems and dramatic technique will be covered. *Two hours a week, two semesters.* See page 80 for fee.

17-18. ADVANCED INTERPRETATIVE READING. A course in the interpretation of classic and modern literature. Special attention will be given to the works of Shakespeare and Dickens. The students will be trained in the technique of building a program and will be expected to participate in at least one recital a semester. Offered in 1939-40 and alternate years. Prerequisite: Speech 5-6. *Three hours a week, two semesters.* Mr. Tomlinson.

19-20. VOICE AND DICTION. A course, designed primarily for speech majors, dealing with problems of voice. Special attention will be given to the elimination of colloquialisms and peculiarities of pronunciation, the problems of tonal production and breath control, voice placement, and enunciation problems. There will be assigned readings, lectures, and extensive drill work on each of these fundamentals. Offered in 1940-41 and alternate years. *Two hours a week, two semesters.* Mr. Fuller.

Division of Social Sciences

Chairman

ASSOCIATE PROFESSOR ADAMS

SOCIAL SCIENCE

1-2. THE RISE OF CONTEMPORARY CIVILIZATION. A survey of the evolution of society together with an examination of the present order and some of its vital problems. The course begins with an inquiry into the nature of social problems and the methods of analysis used in the social sciences. The civilizations and cultures which have contributed most significantly to present civilization are then examined. The social and economic system of the present day is studied and contrasted with previous systems. The course concludes with a study of the machinery of government and the responsibilities of citizens in a democracy. Required of all freshmen. This course does not count toward a major or toward the divisional requirement in Economics, History, or Political Science. *Three hours a week, two semesters.* Professor Johnson; Associate Professors Adams and Hartzo.

DEPARTMENT OF ECONOMICS, SOCIOLOGY, AND BUSINESS ADMINISTRATION

PROFESSOR JOHNSON

ASSISTANT PROFESSOR KELLER

*ASSISTANT PROFESSOR TURNER

MR. KNAPP

The purpose of this department is to acquaint the student with the origin, operation, and problems of modern economic society. The ramifications of modern industry have important consequences for the individual and society. It is our view that citizens in a democracy have an especial responsibility to understand these relationships.

Students majoring in this department are required to take 1-2, 7, 12, and six hours from the other courses below. To complete 30 hours, twelve additional hours should be selected from other courses within the division.

1-2. PRINCIPLES OF ECONOMICS. An introductory course surveying the structure and operation of the economic order and analyzing the principles governing the value of commodities and the forces governing the distribution of the product of industry. Not open to freshmen. *Three hours a week, two semesters.* Professor Johnson, Assistant Professor Keller.

*Resigned, November, 1938.

3-4. ELEMENTARY ACCOUNTING. An introductory course in the fundamental principles of accounting. The construction and analysis of accounting records for the sole proprietorship, partnership, and corporation. No credit for one semester. *Three hours a week, two semesters.* Mr. Knapp.

5-6. BUSINESS LAW. The legal principles applicable to commercial transactions. The course deals with contracts, bailments, sales, and negotiable instruments. *Three hours a week, two semesters.* Professor Johnson.

7. MONEY AND BANKING. The nature and use of money and credit; the theory and problems of banking; the Bank of England; the Federal Reserve System; monetary reorganization. Prerequisite: Economics 1-2. *Three hours a week, first semester.* Professor Johnson.

8. CORPORATION FINANCE. A study of the financial problems of organization and administration of business organizations, the failure, receivership, and reorganization of corporations. Prerequisite: Economics 1-2 and 3-4. *Three hours a week, first semester.* Assistant Professor Keller.

9. STATISTICS. A study of statistical methods appropriate for dealing with problems in the social sciences and business. Emphasis will be given to sources of error; critical examination of data; properties and uses of common averages; formation and interpretation of index numbers. Prerequisite: Economics 1-2. *Three hours a week, first semester.* Mr. Knapp.

10. ECONOMIC CYCLES AND CRISES. A study of recurrent periods of business prosperity and depression, and the theories offered to explain them. Students will examine the factors which must be considered and the statistical methods used in attempting forecasts of general business. Prerequisite: Economics 9. *Three hours a week, second semester.* Mr. Knapp.

12. VALUE AND DISTRIBUTION. Critical analysis and discussion of leading theories of value and distribution. Prerequisite: Economics 1-2. *Three hours a week, first semester.* Professor Johnson.

13. MARKETING. A course designed to give a fundamental knowledge of the existing market structure, forces operating, institutions employed, and the methods followed in marketing. Prerequisite: Economics 1-2. Given in 1938-39 and alternate years. *Three hours a week, first semester.* Assistant Professor Keller.

16. LABOR PROBLEMS. The origin, character, and evolution of modern labor problems; policies and methods of organized labor; labor legislation. Prerequisite: Economics 1-2. Given in 1938-39 and alternate years. *Three hours a week, second semester.* Assistant Professor Keller.

17-18. ADVANCED ACCOUNTING. Principles and problems in construction of statements, use of working papers, accounting for special types of assets, liabilities, and net worth; also receiverships, partnerships, other problems. No credit for one semester. Prerequisite: Economics 3-4. *Three hours a week, two semesters.* Mr. Knapp.

21. INTERNATIONAL ECONOMIC POLICIES. A survey of the problems of international finance, trade, and economic policies. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

22. TRANSPORTATION. A study of railway transportation problems; historical development of transportation systems; rates; service; government regulation. Prerequisite: Economics 1-2. *Three hours a week, second semester.*

23. BANKING PRACTICE. A study of commercial banking practices with emphasis on the modifications introduced under the Federal Reserve System; bank credit and credit analysis; collections; clearings; money markets and rates; bank investments; foreign trade financing. Prerequisite; Economics 7. *Three hours a week, second semester.* Professor Johnson.

25-26. RESEARCH. For senior students qualified to work independently. Problems are normally planned to carry through the year, with two hours of credit each semester, but more (or less) credit may be allowed when warranted by the volume and quality of the work accomplished.

28. INVESTMENTS. A study of the nature, methods, and principles of investments; the analysis of balance sheets and income statements. Prerequisites: Economics 3-4 and 8. *Three hours a week, second semester.* Assistant Professor Keller.

29. GOVERNMENT FINANCE. A study of the fiscal problems of government, expenditures, taxation, and borrowing. Prerequisite: Economics 1-2. Given in 1939-40 and alternate years. *Three hours a week, second semester.* Assistant Professor Keller.

36. RECENT ECONOMIC THEORY. A critical study of the controversial questions in the "orthodox theory" and some of the modern departures from this theory. Prerequisite: Economics 1-2. *Three hours a week, second semester.* Professor Johnson.

39. AMERICAN ECONOMIC HISTORY. A survey of the forces influencing economic developments from colonial times to the present. Particular emphasis will be given to the period since 1860. Open to juniors and seniors. Prerequisite: Economics 1-2. Given in 1939-40 and alternate years. *Three hours a week, second semester.* Assistant Professor Keller.

SOCIOLOGY

1. PRINCIPLES OF SOCIOLOGY. A study of the chief characteristics of group life; development of social institutions, such as the family and state. Not open to freshmen. *Three hours a week, first semester.* Assistant Professor Keller.

4. SOCIAL PROBLEMS. A consideration of the salient facts bearing upon important social problems. Among the subjects discussed are poverty, unemployment, disease, crime, public and private relief, pensions, and insurance. Prerequisite: Sociology 1. *Three hours a week, second semester.* Assistant Professor Keller.

EDUCATIONAL SOCIOLOGY. See page 61.

SOCIAL PSYCHOLOGY. See page 62.

DEPARTMENT OF HISTORY

ASSOCIATE PROFESSOR ADAMS
MR. PERRY

The Department of History presents a knowledge of the past both for its own sake and for an intelligent appreciation of the present. Such knowledge is valuable for intelligent citizenship; it is fundamental in the training of teachers of History and for graduate study in History, Law, Government, and the Social Studies.

Students who major in History must complete a minimum of eighteen hours in the subject and a minimum of thirty hours within the Division of Social Sciences. At least twelve hours must be taken outside the major subject within the Division.

History 1-2 and History 5-6 are the only courses open to freshmen. Either or both of these courses should precede the more advanced courses in the field.

1-2. EUROPE FROM THE FALL OF ROME TO THE PRESENT. A political, social, and intellectual survey. It includes the study of the medieval church and state, the renaissance and reformation, the rise of nationalism and democracy, the World War, and post-war events. *Three hours a week, two semesters.* Mr. Perry.

5-6. THE UNITED STATES FROM THE DISCOVERY OF AMERICA TO THE PRESENT. A brief treatment of the discovery, settlement, and growth of the English colonies before the American Revolution followed by a careful study of the Revolution, the formation of the national government, the rise of political parties, and the political and social development of the nation to the present day. *Three hours a week, two semesters.* Associate Professor Adams.

8. THE RENAISSANCE AND REFORMATION. A thorough study of the quickening of European life in the fourteenth, fifteenth, and sixteenth centuries, including such aspects as developments in the fine arts, humanism, expansion of scientific and geographical knowledge, and the background, leadership, and religious thought of the Protestant Revolt. Offered in 1940-41 and alternate years. *Three hours a week, second second semester.* Mr. Perry.

9-10. ENGLAND. The development of the British people from their origins to the present time. The course stresses especially the attainment of political unity, the growth of the parliamentary system, the English reformation, the industrial revolution, the era of overseas expansion, and the democratization of Britain in the last century. *Three hours a week, two semesters.* Mr. Perry.

11-12. EUROPE SINCE 1870. A study of European culture, politics, and diplomacy before the World War, the war itself, the reorganization of Europe since the war, and the rise of new governmental institutions in Russia, Italy, and Germany. Prerequisite: History 1-2 or senior standing. *Three hours a week, two semesters.* Mr. Perry.

14. THE FRENCH REVOLUTION AND NAPOLEON. A thorough study of the background and course of the revolution, the military and civil career of Napoleon, the Congress of Vienna, and an evaluation of the lasting importance of major trends in the period. Offered in 1939-40 and alternate years. *Three hours a week, second semester.* Mr. Perry.

26. THE CIVIL WAR PERIOD. A detailed investigation into the "Second American Revolution" which took place between 1850 and 1876 and which marks the beginning of modern industrial America. Efforts at "reconstruction" will be studied in the last six weeks of the course. Offered in 1940-41 and alternate years. *Three hours a week, second semester.* Associate Professor Adams.

28. TWENTIETH CENTURY AMERICA. A course in which the rapid and important changes which have taken place since 1898 will be studied. America's adventures as a great power and her attempts to deal with her new economic and social

problems will be stressed. Offered in 1939-40 and alternate years. *Three hours a week, second semester.* Associate Professor Adams.

29-30. SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. A study of the evolution of American social and cultural institutions with emphasis upon social customs, racial contributions, economic influences, religious beliefs, humanitarian movements, and the development of the arts. *Three hours a week, two semesters.* Associate Professor Adams.

31. THE HISTORY OF THE WESTWARD MOVEMENT. A study of the westward expansion of the United States. Treats the exploration, settlement, and extension of the frontier, Indian wars, fur trading, ranching, mining, the development of transcontinental trade and travel routes, and the significance of the frontier in American History. Prerequisite: History 5-6 or senior standing. Offered in 1940-41 and alternate years. *Three hours a week, first semester.* Associate Professor Adams.

33-34. HISTORY OF THE ORIENT. A political and cultural history with a brief study of ancient China, the Mongol Conquerors, early Japan, and a fuller treatment of the changes from the Opium War to the present, showing Chinese and Japanese response to Occidental penetration. Not open to freshmen. Offered in 1940-41 and alternate years. *Three hours a week, two semesters.* Mr. Perry.

35. THE HISTORY OF GREECE. A study of the rise and decline of Hellenic civilization with particular attention to politics, culture, and the Greek contributions to Occidental life. Not open to freshmen. Offered in 1939-40 and alternate years. *Three hours a week, first semester.* Associate Professor Adams.

36. THE HISTORY OF ROME. The expansion of Rome, the rise of the Republic, and the Empire to the death of Justinian. Roman society, art, and literature as well as politics, constitutional developments, and military achievements receive attention. Not open to freshmen. Offered in 1939-40 and alternate years. *Three hours a week, second semester.* Associate Professor Adams.

40. HISTORY SEMINAR. A course devoted to the historical method, the collection, evaluation, and presentation of historical materials. Lectures, bibliographical aids, critical discussions of brief problem papers, and one term paper. Open only to juniors and seniors majoring in history. Offered in 1940-41 and alternate years. *Three hours a week, second semester.* Associate Professor Adams and Mr. Perry.

DEPARTMENT OF POLITICAL SCIENCE

ASSOCIATE PROFESSOR HARTZO

The Political Science courses are designed to offer the basic knowledge concerning the origin and development of the political principles, institutions, processes and forces which is necessary for an appreciation of current problems, and therefore, for active and adequate citizenship.

Students taking a major in Political Science are to take at least 18 hours in the department. Political Science 1-2 may be counted toward the departmental major and toward the concentration requirement in the Division of Social Sciences.

1-2. AMERICAN FEDERAL AND STATE GOVERNMENT. American federal government and politics including the principles of the federal system and political parties and the processes of government. Second semester is a survey of the state constitutions, federal and state relations, powers and limitations of state governments, administrative reorganization, and the newer agencies of democracy; current issues and problems receive attention throughout the course. May be begun either semester. Not open to freshmen. *Three hours a week, two semesters.*

3-4. INTERNATIONAL LAW. Principles governing the intercourse of nations in time of peace and the rules applicable to belligerents and neutrals in time of war; the contribution of the United States to international law. Constant attention is given to current international problems. Prerequisite: Political Science 1-2. Offered in 1938-39 and alternate years. *Three hours a week, two semesters.*

5-6. COMPARATIVE GOVERNMENT. The government and politics of the principal European nations. England, France, Germany, Italy, Switzerland, and Russia, receive most attention, though the institutions adopted by the newer states are noted. Prerequisite: Political Science 1-2. Offered in 1938-39 and alternate years. *Three hours a week, two semesters.*

7. HISTORY OF POLITICAL THEORIES. The development of political thought from the earliest times. Lectures and readings in Plato, Aristotle, Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, Bentham, Austin, and contemporary writers. The interdependence between political theory and political practice at different periods is constantly emphasized. Prerequisite: Political Science 1-2. Offered in 1939-40 and alternate years. *Three hours a week, first semester.*

8. POLITICAL PARTIES. A study of the organization and methods of action of political parties, emphasizing those in the United States. Discussion of the primary and convention system, and the general functions of political parties in democracy. Prerequisite: Political Science 1-2. Offered in 1938-39 and alternate years. *Three hours a week, first semester.*

9. INTRODUCTION TO CONSTITUTIONAL LAW. The making and changing of constitutions, the judicial function, separation, and delegation of power, personal liberty, due process, police power, and eminent domain; the course is designed to be useful for all students and not especially for pre-legal ones. Prerequisite: Political Science 1-2 or qualified advanced standing. *Three hours a week, first semester.*

10. INTERNATIONAL ORGANIZATION. International organization, government, and politics; surveys of the consular and diplomatic services, the treaty system, international organizations, public and private; the League of Nations and the Permanent Court of International Justice. Prerequisite: Political Science 1-2 and either 3 or 5. Offered in 1938-39. *Three hours a week, second semester.*

11. AMERICAN MUNICIPAL GOVERNMENT. The growth of cities, colonial origins and modern development of charters, the municipal electorate, forms of city government, city finances, legal position of the city, city-state relationships and reform tendencies are topics included in this course. European institutions and practices are noted briefly throughout the course. Prerequisite: Political Science 1-2. *Three hours a week, second semester.*

Division of Philosophy, Religion, and Education

Chairman
PROFESSOR SLEIGHT

DEPARTMENT OF EDUCATION

PROFESSOR SLEIGHT

The work in the department of Education has a two-fold aim: First, to prepare prospective teachers to meet the various state requirements for certification; second, to impart to those who do not plan to teach but wish to become more effective citizens a general understanding of the organization, methods and objectives of modern education.

Students majoring in Education should, in addition to 18 hours in Education, take courses in Religion, Psychology, and Philosophy aggregating 12 hours.

PREPARATION FOR TEACHING

The North Central Association requires that the teachers in its accredited high schools shall have had fifteen semester hours in Education. They must also have had fifteen semester hours in each of the subjects which they teach as shown by the following statement: "The following criteria are set forth as indicating minima by which a state committee shall be guided: English, 15 semester hours; foreign languages, 15 semester hours, in the language taught; science, 15 semester hours, of which five shall be in the science taught; mathematics, 15 semester hours; social science, 15 semester hours, which must include preparation in the specific subjects taught."

The Illinois State Examining Board requires for the high school certificate, 15 semester hours of Education, including Educational Psychology, a course in the methods of teaching, and three majors of not less than 16 semester hours in three subjects or groups of related subjects. Five semester hours of practice teaching are required for the limited state elementary certificate. The requirements for certificates in other states vary.

Students intending to teach should select courses in Education, after consulting with the department, and begin them in the first semester of the sophomore year. They should plan to major in the subjects they expect to teach. Prospective teachers are advised to elect a course in Speech. Introduction to Education, History of Education, High School Problems, Educational Psychology, and General Methods, or School Administration and Supervision, or Measurements of Intelligence should usually constitute the choice of subjects selected in Education. The departments of Speech, Mathematics, English, and Modern Languages offer one professional course each for students intending to teach these subjects.

1. INTRODUCTION TO EDUCATION. A course designed for all those who, in their future functions as citizens, parents, or teachers, need to know the basic principles of public education, with regard to organization, financing, and administration of schools. The present day problems of education will be noted and progress reviewed in the light of educational needs. Each student is assigned an educational journal which he reads carefully and upon which he makes reports, oral and written. Basic course for all those who intend to major in Education. Not open to freshmen. *Three hours a week, first semester.*

2. HISTORY OF EDUCATION. A study of the origins and development of educational institutions, practice, and theory of today. The chief persons and events as well as movements will be noted in such a way as to show the historical setting of present trends in education. Not open to freshmen. *Three hours a week, second semester.*

3. SCHOOL SUPERVISION AND ADMINISTRATION. A presentation of those principles of procedure that are basic in the organization and administration of our public schools. The various units for educational control are studied in terms of their historical development and the principles that govern them. An application of these principles is made to village and city school systems. Qualifications of the supervisor and administrator. Practical techniques involved in the office. Class discussions follow a syllabus with readings and reports. Prerequisite: Education 1 and 2. *Three hours a week, first semester.*

4. PHILOSOPHY OF EDUCATION. This course comprises a study of the psychological and philosophical bases of education and their relation to the varied lines of human endeavor. An effort will be made to systematize the fundamental ideas involving the principles and practices set forth in other courses, thus enabling the student to acquire a sound basis of theory from which he can independently and intelligently determine what to adopt in the way of educational procedure and objectives. Prerequisite: nine hours in Education. Open only to seniors except by special permission. Given in 1938-39 and alternate years. *Three hours a week, second semester.*

5. EDUCATIONAL PSYCHOLOGY. A study of the fact material of individual differences and its significance in educational procedure; the laws of learning and the analysis of the process of learning; the application of psychological laws to the learning and the analysis of the process of learning; the application of psychological laws to the learning of particular subjects and to the modification of methods of instruction. Prerequisite: Psychology 1-2. *Three hours a week, first semester.*

6. MEASUREMENTS OF INTELLIGENCE. The history of the development of tests and measurements of intelligence. Present tests of all varieties reviewed and analyzed. Practical training in the giving and interpretation of these tests. Prerequisite: Education 5. *Three hours a week, second semester.* (See page 80)

7. GENERAL METHODS IN TEACHING. Emphasis is placed on classroom organization and management, factors in routine control, followed by a consideration of the plan, devices and general methods approved in the teaching of subjects on both the high-school and junior-high levels. Attention is paid to the project procedures and to the method of individualized instruction. The various types of teaching receive consideration. Prerequisite: Educational Psychology and six hours in Education. *Three hours a week, first semester.*

8. PRINCIPLES OF SECONDARY SCHOOL EDUCATION (HIGH SCHOOL PROBLEMS). The purposes, character, problems, and types of the American secondary school. Significance of movements and changes taking place in the junior and senior high schools. Mental and physical characteristics of adolescence. Types of curriculum and other features of administration. Extra curricular activities and community relationships. Comparisons with the secondary schools of other countries. Prerequisite: Education 1 and 2 plus three more hours in Education. *Three hours a week, second semester.*

10. EDUCATIONAL SOCIOLOGY. This course comprises a study of community organization and needs and the effects of social forces upon the aims, courses of study, and organization of the present school system of the United States. Given in 1939-40 and alternate years. *Three hours a week, second semester.*

21-22. PRACTICE TEACHING AND OBSERVATION. An average of five sixty-minute periods per day for five days per week during a college semester are required to earn five semester hours of credit. Five forty-five minute periods per week during a college semester are required to earn three semester hours of credit. Prerequisite: Senior standing and at least from nine to twelve hours of Education.

Through the courtesy and cooperation of the Lake Forest Public Schools and the Lake Forest High School, opportunities for practice teaching and observation are open to a limited number of college students in the department of Education.

In the fall of 1931, the administrative officers of the Waukegan High School voted to grant the College opportunities for practice teaching in its school. Until further notice, this privilege is reserved for graduates of the Waukegan Township High School who have senior standing in Lake Forest College.

METHODS COURSES. English 51, see page 42; French 13, 14, see page 44; Speech 13-14, see page 49.

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

PROFESSOR S. P. WILLIAMS

Courses in Philosophy and Psychology aim to help develop responsible individuals. The means to this end include: (1) acquainting the student with useful knowledge in these subjects; (2) aiding the student in clarifying his thinking; (3) preventing harmful fixations; (4) substituting thoughtful standards for blind acceptance of what has been; (5) helping the student to attain perspectives in present day life.

Students doing their major work in the department of Philosophy and Psychology should consult with the head of the department regarding the sequence of courses within the department. Eighteen hours are required within the department for a major and twelve additional hours within the division.

PSYCHOLOGY

1-2. GENERAL PSYCHOLOGY. A survey of the generally recognized facts, principles, and problems of normal adult Psychology. Not open to freshmen. *Three hours a week, two semesters.*

3. SOCIAL PSYCHOLOGY. A study of social or cultural stimuli, social situations, and social responses which result in the various types of personality as we know them. Prerequisite: Psychology 1-2. Given in 1939-40 and alternate years. *Three hours a week, first semester.*

4. EXPERIMENTAL PSYCHOLOGY. This course will afford an opportunity to pursue further by experimental and observational methods, problems suggested in courses 1-2. Prerequisite: Psychology 1-2. Given in 1938-39 and alternate years. *Two hours a week, second semester.*

7-8. PSYCHOLOGICAL PROBLEMS. Properly qualified students among those majoring in Psychology will be given an opportunity to do research work on selected problems. Problems to be studied, class hours and credit to be arranged.

PHILOSOPHY

1. INTRODUCTION TO PHILOSOPHY. An introductory survey of the historic and present day problems and conceptions of Philosophy. The course emphasizes the cultural and adaptive value of philosophical study. Open to juniors and seniors and to sophomores taking Psychology. *Three hours a week, first semester.*

2. ETHICS. A study of the moral life with special reference to its origins and development, and to the applications of moral principles to present day practical problems. Prerequisite: Psychology 1-2. *Three hours a week, first semester.*

3-4. GREEK AND MODERN PHILOSOPHY. During the first semester, the course will be devoted to the study of the origins of philosophical conceptions among the Greeks. The work of the second semester will be a study of the major trends in modern philosophy as affected by preceding philosophies and by social, political, industrial, and scientific developments. Given in 1939-40 and alternate years. *Three hours a week, two semesters.*

6. LOGIC. This course seeks to give the student training in methods of logical thinking and to acquaint him with the common sources of fallacies. Open to juniors and seniors. *Three hours a week, second semester.*

10-11. PROBLEMS OF PHILOSOPHY. Properly qualified students who are majoring in Philosophy will be given an opportunity to do research work on selected problems. Problems to be studied, class hours and credits to be arranged.

DEPARTMENT OF RELIGION

PRESIDENT MOORE
ASSISTANT PROFESSOR ROTH

The objectives of the department of Religion are to achieve (1) a comprehensive knowledge and understanding of the nature and meaning of religion as represented in the world's greatest religious literature, personalities and systems; (2) a thoughtful appreciation of religion as a normal and vital factor in life; and (3) a perspective of religion in its interrelations with other knowledge and problems in human experience.

To fulfill the requirement of a major in Religion, 18 hours must be taken in this department, and at least 12 hours must be taken in other departments within the division.

3. THE HISTORY AND LITERATURE OF THE OLD TESTAMENT. A chronological and historical study of the Old Testament as the literary expression of vital religious experience of the Hebrew people. Selected examples of the various types of literature in the Old Testament are read and studied with a view toward gaining an appreciation of their literary and religious worth. *Three hours a week, first semester.*

4. THE HISTORY AND LITERATURE OF THE NEW TESTAMENT. A chronological and historical study of the New Testament as the literary expression of a vital religious movement, first within Judaism, and then in the larger Roman Empire. The literature of the New Testament is read and studied in the light of the general background of New Testament times and the particular occasion that gave rise to its various parts. *Three hours a week, second semester.*

5. THE PROPHETS OF THE OLD TESTAMENT. A study of the origin, nature and function of Hebrew prophecy and of the prophetic literature of the Old Testament. The essential message of the outstanding Old Testament prophets is studied in the light of the political, social and religious setting of their day. Special note is taken of their abiding contribution to the religious and ethical life and thought of mankind. *Three hours a week, first semester.*

6. THE SOCIAL TEACHINGS OF JESUS. A brief survey of the social institutions and attitude of New Testament times, followed by a study of the teachings of Jesus that have special bearing upon the social problems of his day. An attempt is made to arrive at some critical evaluation and practical application of his teachings to our times. *Three hours a week, second semester.*

7. THE RELIGIONS OF THE ANCIENT WORLD. After a brief study of the origin and nature of religion and of the forms it assumed among primitive peoples, an historical and comparative study is made of the great faiths of the past that failed to survive, including especially the religions of Egypt, Babylonia, Assyria, Persia, Greece, and Rome. *Three hours a week, first semester.*

9. PROBLEMS IN MODERN RELIGIOUS THOUGHT. A reading and "round table" discussion course attempting, in the face of modern religious perplexities, to find a satisfying and helpful answer to some of the problems that arise in the mind of students in regard to religion—particularly the Christian religion, and its claims. An effort is made to bring to the attention of the student some of the best available literature

upon a selected list of timely topics. Open to a limited number of juniors and seniors upon consultation with the instructor. *Three hours a week, first semester.*

10. RELIGIOUS MOVEMENTS OF MODERN TIMES. A brief study of the rise and development of the major religious movements and cults of modern times, including such developments as Christian Science, Theosophy, Spiritualism, New Thought, Unity, and Bahaism. An attempt will be made to ascertain their underlying causes, their main points of emphasis, and their present tendencies. Open to a limited number of juniors and seniors upon consultation with the instructor. *Three hours a week, second semester.*

17. LIVING RELIGIONS OF THE WORLD—NATIONAL. A brief historical and comparative study of the chief living polytheistic religions of the world, noting especially their origin, development and present status, and their main religious and ethical ideas, beliefs, practices and institutions. This study includes particularly the religions of India, China and Japan. *Three hours a week, first semester.*

18. LIVING RELIGIONS OF THE WORLD—UNIVERSAL. This course is similar in nature to course 17 and deals with the great living monotheistic religions of the world—Judaism, Christianity, and Islam. *Three hours a week, second semester.*

19. CURRENT TRENDS IN RELIGION IN AMERICA. A study of contemporary developments in religious thought or philosophy in America, including particularly the religious philosophy of Catholicism, Fundamentalist Protestantism, Modernism, Ethical Idealism, Agnosticism, Humanism, etc. Open to juniors and seniors. *Three hours a week, first semester.*

20. CURRENT TRENDS IN RELIGION IN EUROPE. This course is similar in nature to course 19 but deals more with the practical aspects of shifting religious positions in countries now undergoing far-reaching political, social and economic changes, as seen specifically in Germany and Russia. Open to juniors and seniors. *Three hours a week, second semester.*

Division of Natural Sciences

Chairman
PROFESSOR HARRIS

DEPARTMENT OF ASTRONOMY

PROFESSOR CURTIS

The aim of this department is to give the student the explanations of ordinary astronomical phenomena, the means by which astronomical knowledge is obtained, the importance of the science in the development of civilization, and to awaken the interest of the student in the vastness of the universe of which he is a part.

1. GENERAL ASTRONOMY. A descriptive course designed to acquaint the student with the fundamental concepts in astronomy such as causes of the seasons, eclipses, planetary motions; instruments used in astronomical work; modern cosmogony; and theories of stellar evolution. Students of this course are taken on trips to Dearborn Observatory and Yerkes Observatory. Given second semester 1938-39 and alternate years. Prerequisite: Trigonometry. *Three hours a week, second semester.*

DEPARTMENT OF BIOLOGY

PROFESSOR LINEBURG
DR. KOPENHAVER

The objective of this department is to present those facts and principles which portray the unity of life and man's place in that unity. The means to that end include, training in the scientific method and presentation of the major biological laws, with some implications of their importance in understanding our physical, economic, and social problems.

A student majoring in this department shall take courses 1-2, 19, and 20, as a minimum. Students interested in removing the science requirement should take Biology 1-2 or 1, 4. Pre-medical students should take courses 1-2, 19, and 20, as a minimum. Further information concerning a suggested pre-medical course will be found on page 36. Prospective teachers of Biology should take courses 1-24 inclusive.

Entrance to courses 19 to 36 inclusive, is conditional upon the grade of work in previous biological courses.

1-2. GENERAL BIOLOGY. A study of the general principles of living matter. During the first semester emphasis is placed upon plant biology; second semester upon animal biology. The purpose of the course is to train the student in observation, and in the use of scientific methods, and also to furnish him with the important facts concerning plant and animal life. In the laboratory first-hand information is obtained from experiments and observations upon living animals, as well as from dissection. Field work is done in the spring. *Four hours credit, two semesters; lectures two hours, laboratory four hours weekly.* Professor Lineburg and Dr. Kopenhaver.

4. BOTANY. A continuation of course 1, including a general survey of the plant kingdom based on structures and their functions in selected plants. Lectures, laboratory, and field work. Prerequisite: Biology 1. *Four hours credit, second semester; lectures two hours, laboratory four hours weekly.* Dr. Kopenhaver.

5, 6. BIOLOGY IN HUMAN AFFAIRS. A course designed to give the student a conception of the fundamental facts and theories of biological science. A lecture and reading course emphasizing the phases of the subject of greatest importance in connection with human problems. Not open to freshmen. *Two hours credit, two semesters.* Professor Lineburg.

7. EVOLUTION, GENETICS AND EUGENICS. A lecture and seminar course dealing with the facts of evolution and genetics with a consideration of the more important theories which attempt to explain those facts. Given in 1939-40 and alternate years. Prerequisite: Biology 1-2 or junior or senior rank. *Three hours credit, first semester.* Professor Lineburg.

19. COMPARATIVE ANATOMY OF VERTEBRATES. A comparative study of the anatomy of the classes of vertebrates. Lectures and laboratory work. Prerequisite: Biology 1-2. *Five hours credit, first semester; lectures three hours; laboratory four hours weekly.* Dr. Kopenhaver.

20. MAMMALIAN ANATOMY AND PHYSIOLOGY. A continuation of course 19 with special reference to anatomy and the principles of physiology as applied to man. The laboratory work is based on a detailed dissection of the cat and a study of the human skeleton and models of the internal organs. Prerequisite: Biology 19. *Five hours credit, second semester; lectures three hours, laboratory four hours weekly.* Professor Lineburg.

21. HISTOLOGY. An introductory study of tissues and the microscopic anatomy of organs and systems. The laboratory

work includes practice in the recognition of tissues and in the preparation of slides. Prerequisite: Biology 20. *Four hours credit, first semester; lectures two hours, laboratory four hours weekly.* Dr. Kopenhaver.

24. VERTEBRATE EMBRYOLOGY. A course in the principles of vertebrate development, including cleavage, appearance of germ layers, and formation of organs, with special reference to the chick and the pig. The work includes lectures, study of prepared slides, and instructions in embryological technique. Prerequisite: Biology 20. *Five hours credit, second semester; lectures three hours, laboratory four hours weekly.* Dr. Kopenhaver.

35-36. BIOLOGICAL PROBLEMS. Special topics for investigation in the field, laboratory, or library may be assigned to advanced students. *Credit hours to be arranged.* Professor Lineburg.

DEPARTMENT OF CHEMISTRY

PROFESSOR COFFIN

The courses in Chemistry endeavor to stimulate clear and accurate thinking; to acquaint the student with the leading facts and principles of the science; and to prepare him for future study in Chemistry, Medicine, or Engineering. A course not offered one year is ordinarily offered the succeeding year.

Students majoring in Chemistry should, in addition to 18 hours in Chemistry, take courses in German, Physics, and Calculus. Those intending to study medicine should take also several courses in Biology.

1-2. GENERAL INORGANIC CHEMISTRY. An exposition of the general principles involved in modern chemistry, comprising a systematic study of the properties of the more important metallic and non-metallic elements and their compounds and of the applications of chemistry in technology. Lectures and laboratory work. *Four hours credit, two semesters; lectures three hours, laboratory one hour weekly.*

3-4. QUALITATIVE ANALYSIS. A study of the principles of chemical equilibrium and its application to qualitative analysis. Basic and acid analysis of simple substances, mixtures, and

alloys. Lectures, problems, and laboratory work. Courses 1-2 and 3-4 or their equivalents are prerequisite to the higher courses. *Four hours a week, two semesters.*

5-6. QUANTITATIVE ANALYSIS. In this course the student obtains a practical knowledge of quantitative analysis. A number of analyses are made, using the more important gravimetric and volumetric methods. *Four hours a week, two semesters.*

9-10. PHYSICAL CHEMISTRY. The most important principles of physical chemistry are discussed in lectures. These include the gas laws, thermochemical change, phase rule, osmotic pressure, electrolytic dissociation, chemical statics and dynamics, electro-chemistry. Parallel assigned reading, and the solution of problems is required. *Two hours a week, two semesters.*

11. ORGANIC CHEMISTRY. Lectures on the fundamental principles of organic chemistry. Stress is laid on the methods of preparing organic compounds, their structures and relationships. *Three hours a week, first semester.*

12. ORGANIC PREPARATIONS. This is a laboratory course which presupposes Course 11. A number of typical organic compounds are prepared. *Three hours a week, second semester.*

13, 14. RESEARCH WORK. Special topics for investigation by advanced students will be assigned after consultation. Time and credit individually arranged.

DEPARTMENT OF MATHEMATICS

PROFESSOR CURTIS
PROFESSOR HARRIS

Roger Bacon said: "Mathematics is the gate and key of the sciences. Neglect of mathematics works injury to all knowledge." Our aim is to present the subject so as to show both its cultural worth and its scientific value, and to develop in the student appreciation of rigorous, thorough and logical thinking. A small, but well selected, departmental library is kept in the office adjoining the classroom so as to be available for immediate use.

It would be desirable for all students in fulfilling the Science requirement, Division IV, to take or have taken Mathematics A, if only one year of high school Algebra has been offered for

entrance; Mathematics 1, if one year and a half of high school Algebra has been offered; and Mathematics 2 or Mathematics 5, if two years or more of high school Algebra, including Trigonometry, have been offered.

All courses listed below, except Mathematics A, count toward a major in Mathematics. No course in which a grade of D is made will count toward a major. Twelve additional hours must be taken in other departments within Division IV.

A. ALGEBRA (Second Course). For students who offer only one year of high school Algebra for entrance. *Three hours a week, first semester.*

1. TRIGONOMETRY. For students who offer one year and a half of high school Algebra for entrance. *Three hours a week, each semester.*

2. COLLEGE ALGEBRA. Prerequisite: Trigonometry. *Three hours a week, second semester.*

3. THEORY OF EQUATIONS. Prerequisite: Mathematics 1 and 2. Given second semester 1938-39 and alternate years. *Three hours a week.*

5. ANALYTIC GEOMETRY. Prerequisite: Mathematics 1 and 2, or by special permission. *Three hours a week, first semester.*

6. ADVANCED ANALYTIC GEOMETRY. Given second semester 1939-40. Alternates with Astronomy 1. *Three hours a week, second semester.*

7, 8. DIFFERENTIAL AND INTEGRAL CALCULUS. For students who intend to specialize in Mathematics or who desire Calculus for its application to other subjects. Prerequisite: Mathematics 5. *Three hours a week, two semesters.*

9. DIFFERENTIAL EQUATIONS. A problem course with emphasis upon its applications. Open to those who have had Calculus. *Three hours a week, first semester.*

11, 12. PROJECTIVE GEOMETRY. An introductory course covering the elements of synthetic projective geometry, including the treatment of harmonic and anharmonic ratios, involution, poles, and polars, etc. *Two hours a week, two semesters.*

13, 14. ANALYTICAL MECHANICS. Open to those who have had Calculus. *Three hours a week, two semesters or one semester.* Professor Harris.

15. MODERN ANALYTIC GEOMETRY. Three hours a week, one semester.

17, 18. THEORY OF ANALYTIC FUNCTIONS. A treatment of the theory of functions of a complex variable with applications. *Three hours a week, one semester.*

19. SURVEYING. Two hours a week, second semester. Professor Harris.

DEPARTMENT OF PHYSICS

PROFESSOR HARRIS

Adaptation to a rapidly changing civilization is greatly assisted by a knowledge of the science upon which the changes are largely dependent. The courses in Physics are presented with the view of preparing students to become well-informed citizens capable of understanding the technique of science, rather than highly specialized scientists.

Students desiring to satisfy the science requirement in this department must take Physics 1-2. This course should be taken by those wishing to complete pre-medical or pre-engineering requirements. Courses 1-10, with necessary Mathematics, prepare the student to enter industrial research laboratories and should be taken by those expecting to be recommended to scientific positions. Those who wish to elect a major in Physics are advised to take Physics 1-2 and at least ten additional hours.

It is understood that one laboratory period ordinarily consists of two consecutive hours.

1-2. GENERAL PHYSICS. The fundamental physical laws and their applications are taught by lecture demonstration and individual work in the laboratory. Special stress is placed on the laboratory work. Three lectures and one laboratory period a week. *Four hours a week, two semesters.*

3. MECHANICS AND HEAT. An intermediate course designed to give an analytical basis in mechanics with applications made in the field of heat and kinetic theory. Lectures and problems. Prerequisite: Physics 1-2. *Three hours a week, first semester.*

4. OPTICS. Geometrical and Physical optics and spectroscopy are studied by demonstration lectures and problems. Prerequisite: Physics 1-2. *Three hours a week, second semester.*

5. ELECTRONICS. A laboratory introduction to electronic phenomena especially by means of thermionic devices and photoelectricity. Experiments are made applying these studies to acoustics and television. Prerequisite: Physics 1-2. *Two hours credit, first semester; two laboratory periods weekly.*

6. OPTICAL MEASUREMENTS. A laboratory course to accompany Physics 4. *Two hours credit, second semester; two laboratory periods a week.*

7. ELECTRICITY AND MAGNETISM. An analytical study of the classical electricity and magnetism up to the 20th century. Lectures. Prerequisite: Physics 1-2. *Three hours a week, first semester.*

8. RECENT ADVANCES IN PHYSICS. A lecture course devoted to 20th century developments in physics. *Three hours a week, second semester.*

9, 10. ELECTRICAL MEASUREMENTS. In the first semester classical electrical concepts are studied with the aid of precise measuring instruments. Experiments in modern physics are made in the second semester. *Two hours credit; two laboratory periods a week.*

12. SOUND. The course consists of lecture demonstrations and laboratory experiments in the study of wave motion and sound. *Three hours a week, second semester.*

13, 14. PROBLEMS IN PHYSICS. Special laboratory problems may be assigned to a few advanced students. *Credits and hours to be arranged.* Seniors only.

20. MECHANICAL DRAFTING. A study of various phases of drafting. Three hours per week in the drawing room is expected for one hour's credit. *Not more than two hours' credit allowed.*

Department of Physical Education

MR. JONES, MR. LARSON

MISS BAKKE

The aims of the Department of Physical Education are: (1) the development and maintenance of good health, (2) the development of motor control, co-ordination, good physical posture, and poise, and (3) the creation of interests in worthwhile recreative activities as aspects of the finest living.

PHYSICAL EDUCATION FOR MEN

MR. JONES, *Director*

MR. LARSON, *Assistant Director*

Attendance in Physical Education classes two hours a week, both semesters, is required of freshmen and sophomores. If the absences of a student total more than four periods during any one semester from his required work in Physical Training, the Dean of the College will notify the student that he will be excluded from all college classes until the deficiency is adjusted to the satisfaction of the Physical Education Department.

A complete medical and physical examination is required of each entering student. Students who are pronounced physically fit by the examining physician are permitted to join the inter-collegiate athletic squads. Faithful participation for one season on an athletic squad carries one semester of credit in Physical Education. Four semesters are required for graduation.

HYGIENE. A course designed to present some of the facts and theories involved in the maintenance of health. Elementary anatomy and physiology are presented by means of models and lantern slides. Discussion is centered about the problems of every-day living. Required of all freshman men. One hour credit. *One hour a week, first semester.* Professor Lineburg.

1-2. PHYSICAL EDUCATION. Required of freshman men. *Two hours a week, two semesters.* No academic credit.

3-4. PHYSICAL EDUCATION. Required of sophomore men. *Two hours a week, two semesters.* No academic credit.

5-6. CORRECTIVE PHYSICAL EDUCATION. Required of all freshmen who do not pass medical examination. *Two hours a week, two semesters.* No academic credit.

7-8. CORRECTIVE PHYSICAL EDUCATION. Required of sophomores by assignment of the director. *Two hours a week, two semesters.* No academic credit.

PHYSICAL EDUCATION FOR WOMEN

MISS BAKKE, *Director*

Physical Education, two hours, and Hygiene, one hour (three hours a week) are required of all freshmen. Physical Education three hours a week, is required of all sophomores. The required work in Physical Education must be completed by the end of the sophomore year.

A physical examination is required of all entering students. With this as a guide, a conference is held with each student to determine the amount and character of the activities to be selected. The recreational values and corrective aspects of the sports to the individual are stressed. The student is urged to plan her selection of activities so as to increase her knowledge and skill in a variety of individual and group activities that will be useful and enjoyable after college.

**1-2. PHYSICAL EDUCATION.* Sports are elected on a quarterly basis. *First quarter:* field hockey, tennis, archery, badminton, or beginning modern dance. *Second quarter:* swimming, basketball, volley ball, or continuation of modern dance. *Third quarter*: swimming, volley ball, badminton or advanced modern dance. *Fourth quarter:* tennis, archery, golf, riding, or soft ball. Required of freshmen. *Two hours a week, two semesters.* No academic credit.

3-4. HYGIENE. A course designed to give the student scientific, practical information in the principles of healthful living. Supplementary material is presented in the related fields of anatomy, physiology, bacteriology, preventive medicine, psychology and kinesiology. Required of all freshman women. *One hour a week, two semesters.* Dr. Kopenhaver, Miss Bakke and others.

**5-6. PHYSICAL EDUCATION.* Continuation of 1-2. Required of all sophomores. *Three hours a week, two semesters.* No academic credit.

*If the unexcused absences of a student from her required work in Physical Education total more than three periods during any one semester, the Dean of the College will exclude her from all college classes until the deficiency is adjusted to the satisfaction of the Physical Education Department.

Regulations

The College has no system of disciplinary rules. The two broad requirements are good scholarship and good conduct. Students unwilling to accept proper ideals of work and personal behavior will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for suspension.

EXTRA HOURS. The normal registration is 15 hours, distributed over six days a week. Students registering for more than 18 hours of work must have an average grade of B in the work of the previous semester. Only special students shall be allowed to register for fewer than 14 hours. An additional $7.00 is charged for each hour over 15, except for freshmen.

CHANGES IN REGISTRATION. It is expected that after the opening of the semester changes in registration shall be made only for urgent reasons. Until the second Saturday after the opening of the semester, changes may be made by the use of cards furnished by the Registrar, with the consent of the counselor, class adviser, and instructor. Later changes must have the sanction also of the Dean. In general, a student will not be permitted to enter a course after one month of the semester has passed. See page 80 for fee.

RESTRICTED COURSES. One hour will be deducted from the credit of any junior or senior taking the following courses:

Biology 1-2	Mathematics A
Chemistry 1-2	Physics 1-2
English 1-2	Social Science 1-2
French 1-2	Spanish 1-2
German 1-2	Speech 1-2
Latin 1-2 and 3-4	

One hour will be deducted from the credit of any senior taking the following courses:

Economics 1-2 and 3-4	Political Science 1-2
Education 1 and 2	Psychology 1-2
English 5-6 and 7-8	Mathematics 1 and 2
French 3-4	Spanish 3-4 and 5-6
History 5-6	Speech 9-10
German 3-4	

WITHDRAWAL FROM COURSE. A student may not withdraw from a course for which he is registered unless he secures formal permission to do so through the office of the Registrar. Failure in the course will be recorded for those who do not comply with this regulation.

WITHDRAWAL FROM COLLEGE. A student who finds it necessary to withdraw from College must confer with the Dean of the College and fill out a withdrawal form. Lake Forest College will not grant a statement of honorable dismissal to anyone who fails to comply with this requirement.

ABSENCES. (a) *Recording of Absences.* The student is expected to be present at the first meeting of each class in which he is registered. Absences will be counted from the first class, unless exception is made by the Dean.

(b) *Absences Before and After Holidays.* Students absent from the last class meeting or laboratory exercise in any course preceding a recess or holiday or from the first class meeting or laboratory exercise in any course following a recess or holiday shall pay a fine of two dollars ($2.00) in each course in which the absence occurs.

(c) *Excused Absences.* Excuse for class absences will be given only when requested in writing within three academic days after the absences have occurred. No request unaccompanied by a certificate from a physician, or other authorized person, will be considered. Requests from men should be submitted to the Excuse Officer for Men; from women to the Dean of Women.

(d) *Unexcused Absences.* The number of unexcused absences in any one course must not exceed the number of credit hours given. Thus, three unexcused absences is the maximum allowable in a three-hour course, and two in a two-hour course.

(e) *Absences from Assemblies.* Attendance at the weekly student assemblies is required of all students. A student is permitted to have two unexcused absences from Assembly each semester. Three unexcused absences in a semester will cause the student to lose one semester hour of credit. If he is absent without excuse more than three times in a semester, he will lose two semester hours of credit.

(f) *Absences from Vespers and Chapel.* Attendance of all students is required at the Sunday Vespers. One unexcused absence is allowed each semester. Attendance at regular chapel service is required of freshmen. Four unexcused absences are allowed each semester. While attendance at chapel is not required of upperclassmen, it is expected that they attend these services with reasonable regularity.

CLASSIFICATION is based on credit hours and points, and is determined at the beginning of the academic year according to the following plan: A student who has a minimum of 24 semester hours of credit and 24 credit points will be classified

as a sophomore; one who has 57 semester hours and credit points as a junior; and one who has 88 semester hours and credit points as a senior. These requirements must be met without condition, although no account is taken of specific deficiencies.

GRADES. Students' grades are recorded in letters. A signifies a very high grade, B a good grade, C a fair grade, and D a merely passing grade. An I is given when a student who is passing has not, because of illness or other exceptional reasons, completed the work of a course. It can be replaced by any grade, if the work is completed within one academic month after the end of the semester. Otherwise, it automatically becomes an X. An X indicates a condition which may be removed by re-examination within one year. It cannot be raised to a grade higher than D. Unless removed it automatically becomes E. E indicates failure, in which case credit can be gained only by repeating the course. An E is given for withdrawal from a course without permission. W is given when a student doing passing work withdraws from a course with the approval of the instructor of the course and the Dean.

GRADE REPORTS. Reports of unsatisfactory grades are made to students at the close of each month of the semester by the Dean of the College. Unless a student is doing below average work, grade reports are not sent to parents and guardians until the close of the semester.

EIGHT HOUR RULE. Regular students who, as shown by the second or third monthly report of a semester, are passing in fewer than eight hours of their work, are dropped from the rolls. Such students may be re-instated only on recommendation of the Dean and will be considered as on probation for the remainder of the semester.

If a student shall fail to pass in eight hours of work in any semester (exclusive of physical training) he shall be required to leave the campus within five days and shall be suspended for one semester, except in the case of first-year students taking less than 15 hours, when the minimum for the first semester shall be seven hours of credit.

These rules do not apply to special students.

ELIGIBILITY. To be eligible for participation in any extra-curricular activity, a student must have passed at least 12 hours of academic work the last semester in attendance at Lake Forest College, or any other accredited college or university.

The above rule shall apply to all students except freshmen. For them, the eligibility requirement of 12 hours shall become

operative at the close of the first two months of the semester. This, however, does not limit the disciplinary power of the faculty to deal with special cases of deficient scholarship during the first two months.

Students ineligible because of conditions may regain eligibility by removing the conditions by examination.

The names of all students participating in any student activity shall be reported to the Dean. The administration of this rule is in his hands.

In addition to the above general eligibility for participation, the following specific rules have been enacted by the faculty:

Members of a varsity or freshman squad shall not compete on any other teams in the same sport except during college vacations. Violation of this rule will subject the player to such penalties as the Faculty Committee on Athletics shall deem proper.

Any student not passing in 12 semester hours as shown by the monthly delinquent reports shall be ineligible for freshman and intramural competition and for practice in preparation for such competition. Eligibility is to be determined two days after the periodic reports are due.

Organized athletic groups, such as fraternity teams, must obtain permission from the Faculty Committee on Athletics before scheduling games with an outside team.

Eligibility for intercollegiate competition is governed by the regulations of the Illinois College Conference.

AUTOMOBILES. All students who drive automobiles must register them at the business office on each Registration Day, and agree to abide by all campus traffic regulations. Resident freshmen are not permitted to have automobiles during the academic year.

Expenses

ESTIMATED ANNUAL EXPENSES

	Boarding Students		*Day Students*
	Men	*Women*	
Tuition	$275	$275	$275
Room	110 - 130	150 - 255	.....
Board	240	240	.....
Bed Linen	10	.....	.....
Matriculation Fee	5	5	5
Fees	32	32	28
Laboratory Fees	15	15	15
Books	25	25	25
House Dues	.....	1	.....
Total	712 - 732	743 - 848	348

TUITION AND FEES

TUITION ..... *per semester* $137.50

$7.00 is charged for each additional hour over 15.

Required Fees

Matriculation 5.00

Must be paid by all new students on or before registration day.

Activities ..... *per semester* 11.00

This covers fees for the **Stentor, Forester,** athletic events, Student Association, Garrick Club productions, and other activities. (The fee is $13.00 for a student entering the second semester.)

Library ..... *per semester* 3.00

Health Service ..... *per semester* 2.00

For resident students only.

FEES FOR SPECIAL PRIVILEGES

Laboratory (Biology, Chemistry, Physics)	*per semester*	7.50
A student who has paid the first-year fee in a science is entitled to take all advanced courses without additional laboratory charge.		
Music		
Voice, piano, or organ—private lessons		
1 half-hour lesson a week	*per semester*	36.00
2 half-hour lessons a week	*per semester*	60.00
Practice Rooms		
Piano—1 hour per day	*per semester*	9.00
Organ—1 hour per day	*per semester*	18.00
(see description, Private Instruction, page 47)		
Stagecraft	*per semester*	7.50
(see description Speech 9-10, page 49)		
Play Directing	*per semester*	7.50
(see description Speech 11-12, page 49)		
Acting	*per semester*	7.50
(see description Speech 15-16, page 50)		
Measurements of Intelligence	*per semester*	2.00
(see description Education 6, page 61)		
Social Science Field Trip for Freshmen		1.00
Late Registration		5.00
For failure to register or to complete registration on the designated registration days.		
Change in Registration		2.00
For each change in registration made after Saturday of the second week of a semester, unless the change is authorized by the Dean.		
Special Examinations		2.00
For each condition examination or make-up examination.		
Absences before and after holidays		2.00
(see Absences, page 76)		
Auditing Courses		
Regular Students	*per course, per semester*	5.00
Special Students	*per course, per semester*	10.00
Special Students (see page 28)		
2 hours	*per semester*	22.50
Each additional hour	*per semester*	10.00
(Any student carrying 14 hours is enrolled as a regular student and is subject to the full tuition charge.)		

PAYMENT OF BILLS

Semester bills are due on registration day. A student is not admitted to any class until he has paid his bill in full or has made a definite arrangement for payment. If a student fails to meet a payment on the date promised, he is subject to exclusion from classes and is charged with unexcused absences.

Students are not permitted to charge bookstore purchases, laundry, or extra meals. At the end of the school year usable books may be sold to the College Book Store where students can purchase them the following year at reduced rates.

Degrees and transcripts are withheld from those who have not paid their obligations to the College.

Refunds

1. It is understood that rooms are engaged for the semester. No rebate of room rent will be made.
2. Refund for unused board, less 50 per cent for overhead expenses will be made to students leaving for any cause.
3. Refund for tuition will not be made except in case of withdrawal because of the student's illness, when a proportionate credit will be given which is not to exceed one-half of the semester's tuition.
4. Fees are not refundable.

BOARD AND ROOM

A deposit of $10.00 is required to reserve a room in any dormitory. This room deposit is credited on the first semester bill. Reservations are refundable only when a request is made in writing before August 15. Any change in room must be arranged with the Business Office; an additional charge will be imposed for a change made after three weeks of the semester have elapsed.

Students will be held responsible and fined for damage to walls or woodwork or unnecessary breakage in dormitory rooms. Fines must be paid by the occupant within a specified time. The College is not responsible for personal property left in student rooms.

All dormitory rooms are furnished with the following: bed, spring, mattress, pillow, chest of drawers, mirror, study table, two chairs, window shades, and curtain rods.

Students must live in the College dormitories as long as rooms are available.

Students must obtain permission to entertain over-night guests from the Dean of Women or the Business Office of the College.

Correspondence regarding room accommodations should be addressed to the Admissions Office.

All resident students are required to take their meals at Calvin Durand Commons.

MEN. Living quarters are provided for men in Blackstone, Harlan, College, and North Halls. Competent janitors take care of these dormitories, and regular inspection is made of the buildings and rooms by the Director of Dormitories. Men students are to supply their own towels, curtains, and rugs; bed linen is provided by the College. (See fees, page 79)

WOMEN. Lois Durand Hall and Patterson Lodge are the resident halls for women. A maid is on duty throughout each day and evening to attend to mail, telephone calls, callers, etc., for resident women. The girls are required to make their own beds, and to keep their personal possessions in order, so that maids can properly clean their rooms. Women students are to supply bed linen, towels, curtains, and rugs.

Scholarships

Lake Forest College offers 25 freshman scholarships for the year 1939-40. The awards, in amounts from $50.00 to $275.00, will be made in recognition of superior ability and achievement in high school, and on the basis of a competitive examination to be held at Lake Forest College on May 6, 1939.

The competition is open to both men and women. To be a candidate, a student must be a graduate of a recognized secondary school, have the recommendation of his or her high school principal, have been a participant in extra-curricular activities, and show promise of intellectual development at Lake Forest College.

These scholarships will be awarded for one year only. Application for renewals must be made to the Scholarship Committee before June 1. Second, third, and fourth year awards will be made on the basis of scholastic rating, character, attitude, general worthiness of applicant, and participation in activities.

SCHOLARSHIP FUNDS

Each year the Board of Directors sets apart certain funds to be used for scholarships and grants-in-aid. In addition, interest from the following funds is available for scholarships.

The Lemuel Brooks Scholarship, given by the Rev. Lemuel Brooks, of Churchville, New York, 1883 ..... $5,000

The William Bross Scholarship, given by the Hon. William Bross of Chicago, 1883 1,500

The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 500

The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 500

The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883 125

The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883 100

The Corwin Scholarship, given by the Rev. Eli Corwin, D.D., of Chicago, 1889 1,000

The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman) 1,000

The Reid Scholarship, given by Mrs. Simon S. Reid of Lake Forest, 1905 2,500

The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891 1,500

The H. B. Stillman Scholarship, through the College Board of the Presbyterian Church, 1906 1,000

The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909 2,000

The Rufus N. Sage Scholarship, by bequest of Mrs. Ellen Sage of Chicago, 1911 6,000

The Arthur Dana Wheeler Memorial Scholarship, given by Mrs. Wheeler, Miss Ellen Holt and Messrs. Charles S., George H., and William Arthur Holt, 1916 2,500

The John J. Halsey Scholarship, given by a friend, 1924 1,000

The Lewis Stuart Scholarship, given by a friend, 1924 1,000

The Jacob Beidler Scholarship, given by Jacob Beidler of Chicago, 1889 5,000

The Lemuel Brooks Scholarship, 1880 1,500

The Mrs. Maria Brooks Scholarship, given by the Rev. L. Brooks of Churchill, N. Y., 1881 1,500

The Samuel Wood Scholarship, given by bequest of Mr. S. M. Wood of Omro, Wis., 1882 1,500

The Israel C. Holmes Scholarship, given by the Rev. Mead Holmes of Rockford, Ill., 1883 500

The John Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905 1,500

The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906 4,000

The Annie C. Defebaugh Meyer Scholarship, by bequest, 1935 5,000

From funds given in the name of the Lake Forest Presbyterian Church to found scholarships, the recipients to be appointed by the Session of the Church, or by the Scholarship Committee in the omission of action by the Session.

The Sylvester Lind Memorial Scholarship $1,000

The Mary Whitney Chapin Memorial Scholarship 1,000

The Washington A. Nichols Memorial Scholarship 1,000

A scholarship is given annually by the General Education Board of the Presbyterian Church to a meritorious student who is a Presbyterian.

Financial Assistance

LOAN FUNDS

Those students who have been in attendance at Lake Forest College for at least one semester are eligible to apply for the following loans. Blanks may be obtained at the business office.

PEARSONS LOAN FUND

In 1889 the late Dr. D. K. Pearsons of Chicago gave to the Trustees of Lake Forest University some property in Chicago valued at $100,000, from which half the income may be used for the purpose of lending money to promising students needing assistance.

HENRY STRONG EDUCATIONAL FUND

This fund has made available to Lake Forest College, annually, a sum to be awarded to worthy students as loans. Early repayments on these loans will increase opportunity for other students to make subsequent loans.

GRANTS-IN-AID

In view of the fact that other worthy and ambitious students in coming years will need like assistance, it is expected that holders of grants will, as soon as their resources permit, reimburse the College with the amounts received, to be used for grants-in-aid purposes.

Grants are made for one year, but may be withdrawn at any time by the committee. Applications for renewal must be made to the Committee on Financial Assistance for Students before June 1 of each year. Applicants for renewal must show evidence that they have made personal progress and have contributed to the life of the college.

NATIONAL YOUTH ADMINISTRATION

Through funds allocated to the College by the National Youth Administration, a number of students are enabled to earn money toward their school expenses. To secure assistance, a

statement from parent or guardian must be presented certifying that such aid is needed to keep the student in college.

When such funds are available, application is made to Warren S. Hall, Business Manager, Lake Forest College.

OPPORTUNITIES FOR WORK

The College assists worthy students to find work. However, since requests for aid are numerous and the resources upon which students may draw are limited, it is necessary that early application be made for this assistance. Application should be made to the Admissions Office.

Prizes

THE McPHERSON PRIZES

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes to be named in his honor:

1.— Prize in Latin.

A prize of twenty-five dollars will be given annually for general excellence in college Latin. The award of the prize will depend, in part, upon the result of an examination.

2.— Prize in English.

A prize of twenty-five dollars will be given annually. The conditions will vary from year to year in accordance with notice given in due time.

3.— Prize in Philosophy.

The prize in Philosophy is similar to the prize in English.

4.— Prizes in Declamation and Oratory.

The contests in declamation and oratory are held in May. For the prize in declamation the freshmen and sophomores each hold a contest and the winners meet for the final award. The contest in oratory is open to juniors and seniors and each contestant delivers a fifteen minute original oration. A prize of $25 is awarded in each competition.

EMMA O. HAAS MEMORIAL AWARD FOR MERIT IN SCHOLARSHIP

Judge John F. Haas, '00, of Chicago, in memory of his mother, has established at Lake Forest College an annual scholarship fund in the sum of $100 to be expended in the following manner:

1. The sum of $50 to be given to the senior class student attaining the highest general average in scholarship during the four years he or she attended Lake Forest College.
2. The sum of $25 to be given to the junior class student attaining the highest general average in scholarship during the three years he or she attended Lake Forest College.
3. The sum of $25 to be given to the sophomore class student attaining the highest general average in scholarship during the two years he or she attended Lake Forest College.

This fund is to be designated as the "Emma O. Haas Memorial Award for Merit in Scholarship."

The highest general scholarship average is to be determined by the faculty of the College and they in arriving at their conclusions are to consider the following essentials: range and depth of subjects pursued by the students; attendance; deportment and attention in class room; daily recitations; written examinations; student activities.

These awards are to be announced and given on the day of the June commencement each year.

The Bross Foundation

FIFTIETH ANNIVERSARY COMPETITION

This Foundation was planned by William Bross in the years following the death of his infant son, Nathaniel, in 1856; was stipulated in his agreement with the Trustees of Lake Forest College (corporate title: Lake Forest University), in 1879; and was consummated at the time of his death, in 1890. In his trust agreement, William Bross set forth the purpose of the competition as follows: "The offer must be open to scientific men, the Christian philosophers, and historians of all nations. . . . My object is to call out the best efforts of the highest talent and the ripest scholarship of the world, to illustrate from science or from any department of knowledge and to demonstrate the divine origin and the authority of the Christian Scriptures; and, furthermore, to show how both science and revelation coincide and prove the existence, the providence, or any or all of the attributes for the only living and true God, 'infinite, eternal, and unchangeable in His being, wisdom, power, holiness, justice, goodness, and truth.'"

CONDITIONS OF THE COMPETITION. Manuscripts (or proof sheets) must be mailed to reach Lake Forest College on or before September 1, 1939. They must be accompanied by a sealed envelope containing the name of the writer, his address, the title of his manuscript. It is requested that no manuscripts be submitted before June 1, 1939.

A committee of judges, three in number, will make the award. Their names will not be announced until the close of the competition.

BOOKS NOW IN PREPARATION. Authors, or prospective authors, who contemplate publishing a book in the near future, may if they so desire, submit proof sheets of such a book, under these conditions: (1) Proof sheets must be anonymous; (2) Books must remain unpublished until the Bross Award is announced; (3) The author of the book, should he receive the $15,000 award, must arrange to have transferred to the trustees of Lake Forest College (Corporate title: Lake Forest University) the copyright of this book. Such an instance occurred in 1915, when the Bross Decennial Award went to a book previously prepared for publication by the Rev. T. J. Thorburn of Hastings, Sussex, England. Authors of such works may well hold them in abeyance for the opportunity of competing for the considerable award and the prestige of winning a place in the internationally famous Bross Library of Lake Forest College.

RULES OF THE COMPETITION. These rules govern the competition for the Bross Foundation $15,000 Award: 1—Three typewritten or printed copies of each manuscript must be submitted. 2—Manuscripts or books by foreign authors must be submitted in English translation. 3—Manuscripts must be of a *minimum* length of 50,000 words. No maximum is established. 4—Authors may submit more than one book. 5—Material previously published may be used *only* if it be a small portion of the whole projected work, which shall have been developed into a broader or lengthier treatise for the purpose of this competition; or, it may be a pamphlet containing the germ of the larger work, expanded for the purpose of this competition. 6—Final decision of the eligibility of a contestant's work rests with the judges, as does the final decision for the award. 7—Trustees of Lake Forest College (Corporate title: Lake Forest University) assume no responsibility for loss of manuscripts in transit, nor will any manuscripts be returned, unless accompanied by sufficient postage for their return.

BROSS LECTURESHIP AND LIBRARY. In addition to the Bross Prize, the trustees of Lake Forest College, under the stipulations of the bequest, instituted the Bross Lectureship and the Bross Library. Periodically, distinguished scholars and thinkers have been retained to present series of lectures at the College. These lectures, and the prize-winning contest volumes, constitute the Bross Library, which now numbers fourteen units (all of which, with the exception of the initial volume, are published by Charles Scribner's Sons, New York).

Volume 1: 1909: Evidences of Christianity, Mark Hopkins, onetime, 1836-72, Williams College president, onetime, 1857-87, president American Board of Commissioners for Foreign Missions. Deceased. Purchased on request of Mr. Bross.

Volume 2: 1905: The Bible: Its Origin and Nature, Prof. Marcus Dods, New College, Edinburgh, Scotland. Deceased.

Volume 3: 1906: The Problem of the Old Testament, Prof. James Orr, United Free Church College, Glasgow, Scotland.* Deceased.

Volume 4: 1908: The Bible of Nature, Prof. J. Arthur Thomson, University of Aberdeen, Scotland.

Volume 5: 1912: The Religions of Modern Syria and Palestine, Dr. Frederick Jones Bliss, Beirut, Syria.

Volume 6: 1912: The Sources of Religious Insight, Prof. Josiah Royce, Harvard University, Cambridge, Massachusetts. Deceased.

Volume 7: 1916: The Mythical Interpretation of the Gospels, The Rev. Thomas James Thorburn, Hastings, Sussex, England.* Deceased.

Volume 8: 1917: The Will to Freedom, The Rev. John Neville Figgis, House of the Resurrection, Mirfield, the West Riding, Yorkshire, England. Deceased.

Volume 9: 1916: Faith Justified by Progress, Prof. Henry Wilkes Wright, University of Manitoba, Winnipeg, Manitoba, Canada.

Volume 10: 1922: Bible and Spade, The Rev. John P. Peters, University of the South, Sewannee, Tennessee. Deceased.

Volume 11: 1922: Christianity and Problems of Today, five lectures delivered during the inauguration of Herbert McComb Moore as president of Lake Forest College, in 1921: 1—*From Generation to Generation,* John Huston Finley, onetime president of Knox College and College of the City of New York; editor emeritus of the *New York Times.* 2—*Jesus' Social Plan,* Charles Foster Kent, American Biblical scholar; former Woolsey professor of Biblical Literature at Yale University. Deceased. 3—*Personal Religion and Public Morals,* Robert Bruce Taylor, Scottish minister and professor; principal of Queen's University, Kingston, Ont., Canada, 1917-1930. 4—*Religion and Social Discontent,* Paul Elmer More, editor, professor, author; lecturer in Greek philosophy at Princeton University. Deceased. 5—*The Teachings of Jesus as Factors in International Politics with Especial Reference to Far-Eastern Problems.* Jeremiah W. Jenks, American political economist; former professor of Political Economy at Cornell University; former professor of Government and director of the Division of Public Affairs, New York University. Deceased.

Volume 12: 1924: The Biblical Idea of God, M. Bross Thomas, professor of Biblical Literature, Lake Forest College, 1888-1920. Deceased.

Volume 13: 1925: The Reasonableness of Christianity, Douglas Clyde MacIntosh, Dwight professor of Theology, Yale University, New Haven, Conn.*

Volume 14: 1930: The Supreme Book of Mankind, or, The Origin and Influence of the English Bible, James G. K. McClure, president of Lake Forest College, 1892-93, 1897-1901; president of Presbyterian Theological Seminary, Chicago. Deceased.

*Indicates prize-winning volumes, not delivered as lectures at Lake Forest College.

Alumni Organization

The *Lake Forest College Alumni Association* includes in its membership all persons who have graduated from Lake Forest College and all who have attended not less than two years. The purpose of the Association is to promote the general welfare of the College. An executive committee of seven is charged with the administration of the Association. Officers are elected each year at the annual dinner meeting held at Commencement. (See page 8)

The Lake Forest Alumni Fund Association was organized and incorporated under the laws of Illinois in May, 1921, to gather and disburse moneys in the interests of Lake Forest College. Alumni who contribute to this fund are members for each year they contribute.

The Alumni Bulletin, issued three times a year, is edited by the alumni secretary and mailed from Lake Forest to all alumni.

Degrees Conferred at the Annual Commencement June 1938

HONORARY DEGREES

Doctor of Laws

Preston Bradley.....Chicago
Ralph Hopkins Bush.....Santa Monica, California

BACHELOR OF ARTS

Summa Cum Laude

Robert Langdon Katz.....Waukegan

Magna Cum Laude

Carl Joseph Marienfeld.....Chicago
George Harlan McClung, Jr.....Watertown, New York

Cum Laude

Janet Lee Jamieson.....Oak Park
John Alan Mansnerus.....Waukegan
Philip David Stryker.....Deerfield
John Logan Sugg.....Oswego, Oregon
George William Wright, Jr.....New York, New York

Bachelor of Arts

Orlo Hugh Adams, Jr.....Milwaukee, Wisconsin
Charlotte Elsie Bernard.....Chicago
Eleanore Margaret Bertrand.....Chicago
Marian Elizabeth Biggs.....Denver, Colorado
Hawley Jay Boyle.....Sycamore
Alfred Evans Brown.....Wilmette
Catherine Craig.....Highland Park
Leroy Magnus Ekstrand.....Waukegan
Donald John Hart.....West Allis, Wisconsin
Marjorie Higgins.....Lake Forest
Jean Louise Ingram.....Lake Forest
Lester Marvin Jennings.....Sheridan, Wyoming
Ian Campbell MacPherson.....Lake Forest
Robert Edward Maiman.....Lake Forest
Mary Elizabeth McArthur.....Waukegan
Robert West Miles.....Chicago
Mary Hilda Nusbaum.....Kalamazoo, Michigan
Mitchell M. Osadchuk.....Detroit, Michigan
Myron Albert Perry.....Bridgewater, Massachusetts
Vivian Adele Read.....Barrington
Dale Howard Schamber.....Austin, Minnesota
Irene Carolyn Semro.....Chicago
Angeline Sharp.....Ottumwa, Iowa
John George Snow.....Libertyville
Richard Arthur Sullivan.....Wilmette
Estie Luverne Varner.....Brainerd, Minnesota
Helen Frances Zeitler.....Winthrop Harbor

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Cum Laude

Walter Edward Meyer.....Oconto, Wisconsin

Bachelor of Arts in Business Administration

Alfred John Behrens.....Chicago
Edward Charles Dennett.....Highland Park
George Felix Funk.....Waukegan
Robert Brand Grant.....Highland Park
Frederick Mendum Hodgdon.....Barrington
Robert Bowron Kiel.....Wilmette
Wayne Alradio Koffel.....Waukegan
George William Lineburg.....Glen Ellyn
Louis Herbert Litchfield, Jr.....Waukegan
George Robinson Loulan.....Berwyn
John Edward Roberts.....Lake Bluff
Edward Anthony Turowski.....North Chicago

Prizes and Honors
1937-38

McPHERSON PRIZES

For General Excellence in Scholarship

Declamation	Doris Marion Lantz
English	Philip David Stryker
Latin	Margaret Jean Reilley
Oratory	Ruth Rosalie Brennan
Philosophy	Robert Langdon Katz George Harlan McClung, Jr.

THE EMMA O. HAAS MEMORIAL AWARD

For Merit in Scholarship

Senior	Robert Langdon Katz
Junior	Edward Levant Jenner
Sophomore	Chester Adams

SIGMA ETA

Honorary Scholastic Society

Edward Levant Jenner — Robert Walker Lewis

SHIELD HONORS

For the Four Seniors Who Rank Highest in General Scholarship

Robert Langdon Katz — Carl Joseph Marienfeld
George Harlan McClung, Jr. — John Logan Sugg

SPECIAL HONORS

For Distinctive Work in Independent Study

ROBERT LANGDON KATZ: A Comparative Study of the Ethical Basis of Democracy and Fascism.

GEORGE HARLAN MCCLUNG, JR.: Analysis of Kantian Epistemology.

WALTER EDWARD MEYER: Accounting for Depreciation.

Register of Students
1938 - 1939

The asterisk indicates students who entered the second semester. All others are classified according to their first semester rank.

Seniors: Class of 1939

Anderson, Geraldine	Lake Forest
Baer, Margot Turnbull	Ottumwa, Iowa
Bax, Edward	Lake Forest
Becker, Chester	Ravinia
Biolo, John Robert	Iron Mountain, Michigan
Booth, Florence	Chicago
Brennan, Ruth Rosalie	Gary, Indiana
Brigham, John Northmore	Highland Park
Burgess, Frederic Henry	Waukegan
Comes, Urban Bernard	McHenry
Connelly, Mary Jane	Highland Park
Cooper, James D., Jr.	Oak Park
Dixon, Robert Chester	Gurnee
Durkin, Thomas H.	Waukegan
Edwards, John B.	Oak Park
Feeley, Edward	Chicago
Fleming, Lily	Lake Forest
Fogarty, Auwell	Evanston
Friebel, Elizabeth Lena	Chicago
Good, Donald Roth	Libertyville
Griffiths, Evan H. M.	Chicago
Guthrie, H. Ivan	Bensenville
Howard, Spencer Marshall	Chicago
Jenner, Edward Levant	Pontiac, Michigan
Jensen, Carl	Waukegan
Kiningham, Sara	Danville
Klein, Babette Carleton	Winnetka
Klopfenstein, Robert Hart	Ft. Wayne, Indiana
Koch, Elizabeth Margaret	Chicago
Kroll, Albert Alfred	Libertyville
Kuerst, Robert August	Indianapolis, Indiana
Lewis, Robert Walker	Moulton, Iowa
Longbrake, Gladys	Marysville, Ohio
Maiman, Elmer John	Lake Forest
Marshall, Mary Virginia	Chicago
Martinov, William	Chicago
Mather, Robert B.	Elmhurst

May, Richard Amberg ..... Grand Rapids, Michigan
Morstadt, Robert Edward ..... Waukegan
McAllister, Kenneth Clarence ..... Joliet
McIntosh, Margaret Caroline ..... Wilmette
Osborn, Ruth Marie ..... Libertyville
Patterson, Frederick M. ..... Joliet
Pedersen, Jack Woodrow ..... Berwyn
Poole, Jane Elizabeth ..... Chicago
Quentin, Dorothy Irene ..... Chicago
Rasmussen, Borge ..... Waukegan
Read, Ruth Felicia ..... Barrington
Reilio, Ertta Helina ..... Lake Forest
Rix, John Barney ..... Milwaukee, Wisconsin
Robinson, Sally ..... Lake Forest
Roedel, Dorothy ..... Chicago
Sapiro, A. Herbert ..... Waukegan
Schuster, Charles Alfred ..... Pelham, New York
Sherer, Ralph Knox ..... Waukegan
Shoemaker, Barbara Jane ..... Ferndale, Michigan
Smith, Albert McFarland ..... Pyengyang, Korea, Japan
Stakel, Frances Louise ..... Ishpeming, Michigan
Stickels, Jack ..... Libertyville
Stickels, Robert Louis ..... Libertyville
*Stinchcomb, Lois Elna ..... Michigan City, Indiana
*Van Norden, Tunis K. ..... Washington, D. C.
Wakeley, Charles Eugene ..... Harvard
Weston, Hugh ..... Kansas City, Missouri
Westover, James Darnall ..... Indianapolis, Indiana
Wiiken, Robert Nels ..... Chicago
Wright, Meredith Gilmore ..... Evanston

Juniors: Class of 1940

Adams, Chester ..... Lexington, Missouri
Berg, Francis Edward ..... Berwyn
Boos, Harvey John ..... Cicero
Brewster, Robert Harry ..... Waukegan
Carlson, Robert Lee ..... Erie
Clough, Jean Betty ..... Benton Harbor, Michigan
Cochrane, Shirley Catherine ..... Chicago
Cole, Marian Elizabeth ..... Riverside
Cooper, Richard Cass ..... Evanston
Cressman, Winnie ..... Winnetka
Eitel, Anne M. ..... Chicago
Enevold, Irving Arthur ..... Libertyville
Falconer, Ian ..... Lake Forest
Gilroy, Ernest Cowles ..... Lake Forest
Graham, Thomas Francis ..... Gurnee

Grear, James Robert ..... Riverside
Gripe, Richard Putnam ..... Indianapolis, Indiana
Guerrero, Edwin ..... Berwyn
Handy, Catherine Frances ..... Chicago
Harlan E. Kenney ..... Lake Bluff
Hawkins, Thomas Rhodes ..... Highland Park
Hein, Joseph Frank ..... Chicago
Higgins, Edward L., Jr. ..... Lake Forest
Hutchinson, Shirley Ann ..... Chicago
Jauch, Richard F. ..... Glen Ellyn
Kern, Al Jeane ..... Indianapolis, Indiana
Margeson, Mary Pegg ..... Lansing, Michigan
Mickelson, Robert Henry ..... Cicero
Milton, Robert John ..... Lake Forest
*Morgan, Harriette E. ..... Chicago
McCallum, John Alexander ..... Evanston
Neale, Jack K. ..... Lake Forest
Paddock, Betty Louise ..... Wilmette
Petersen, Chester Arthur ..... Lake Forest
Reilley, Jean ..... Lansing, Michigan
Reinier, T. Jae ..... Waukegan
Rouser, Donald Richard ..... Rhinelander, Wisconsin
Rouser, John Jewell ..... Rhinelander, Wisconsin
Salzman, Ray Elmer ..... Mt. Prospect
Schweitzer, Evelyn Josephine ..... Northbrook
Steinkraus, Robert C. ..... Chicago
Thyer, Jessie Harriet ..... Chicago
Turney, Virginia Laurette ..... Waukegan
Tyner, John Alfred ..... Evanston
Van Sickle, Elizabeth June ..... Waukegan
Venema, Jack Edward ..... Rockford
Wells, Graham Grove ..... Libertyville
Zlateff, Bennie Joseph ..... Chicago
Zwicky, Robert Henry ..... Milwaukee, Wisconsin

Sophomores: Class of 1941

Alexa, Vivian Lorraine ..... Highland Park
Anderson, Douglas Charles ..... Iron Mountain, Michigan
Bacon, Robert Francis ..... White Bear, Minnesota
Beach, Max Fuller ..... Pontiac, Michigan
Bootz, Robert John ..... Kaukauna, Wisconsin
Boyd, Jack ..... Waukegan
Byrnes, Helen Jane ..... Chicago
Caruthers, Robert Lee ..... Chicago
Chaderjian, Mary Naomi ..... Waukegan
Cioni, LaVerne Paul ..... Highwood
Cochrane, Rodney Owen ..... Chicago

Coleman, Eleanore ..... Canton
Colin, Charles John ..... Chicago
De Bruler, Charles Frederick ..... Chicago
*Delich, Nick Eli ..... Chicago
Druley, Marcella Frances ..... Prairie View
Ekstrand, Richard William ..... Waukegan
Ekstrom, Bette Jane ..... Rockford
Elmer, Betty Louise ..... Chicago
Ford, Virginia ..... Winnetka
Foster, Hugh Tallman ..... Waukegan
Geiger, James W. ..... Ft. Wayne, Indiana
Gleason, Robert Joseph ..... Chicago
Goelzer, Ken James ..... Milwaukee, Wisconsin
Goodere, Philip James ..... Chicago
Granstrom, Bruce A. ..... Winnetka
Gulyash, Joseph Julius ..... Racine, Wisconsin
Harlan, William Buford ..... Lake Bluff
Harrison, George Curtis ..... Chicago
Harter, Lillian Beatrice ..... Lake Villa
Helmkamp, Barbara Ruth ..... Waukegan
Hemenway, Evangeline ..... Chicago
Henry, Susan Parshall ..... Alpena, Michigan
Hruby, Allan Joseph ..... Chicago
Hughes, Jane Audrey ..... Pittsburgh, Pennsylvania
Jewell, Jean Adams ..... Evanston
Jones, George Davenport ..... Kenilworth
Kaumeyer, Daniel Caine ..... Wilmette
Kent, Laurence S. ..... Swarthmore, Pennsylvania
Kern, Elizabeth ..... Carmi
Kerrihard, Phoebe Carol ..... Evanston
*King, Mary Elizabeth ..... Winnetka
Kiningham, Ellen ..... Danville
Knaak, Alvin William ..... Ravinia
Knourek, Marcelle Linda ..... Oak Park
Koss, Joseph John ..... Peru
Lane, Albert Gifford ..... Fort Benjamin Harrison,, Indiana
Lantz, Doris Marion ..... Elgin
*Lindsay, John Moody, Jr. ..... Milwaukee, Wisconsin
Loeb, Ted ..... Highland Park
Lucas, Shirley Evelyn ..... Lake Forest
Lyon, John James ..... Waukegan
Mahon, Paul Stoltz ..... Ottumwa, Iowa
Mencke, Lawrence Thomas ..... Wilmette
Metz, George Walter ..... Chicago
Michaelsen, Charles William ..... Rockford
Miller, Evalyn Mae ..... Chicago
Miller, Raymond George ..... Libertyville
Miller, Shirley ..... Chicago
Mints, Margery Joan ..... Wilmette

Morphew, Orval Silvester ..... Mankato, Minnesota
McClure, Robert David ..... Highland Park
McGough, Richard Harris ..... Evanston
McKenna, Robert Milton ..... Big Bend, Wisconsin
Nype, Russell Harold ..... Chicago
Ogrin, Joseph Bruce ..... Waukegan
Ori, Nello Orin ..... Highwood
Parmelee, Gordon Victor ..... Ft. Wayne, Indiana
Petersen, Robert Paul ..... Lake Forest
Pfeiler, Edward M. ..... Chicago
Plagge, Kenneth Oliver ..... Berwyn
Price, Everett ..... Highland Park
Przyborski, Thomas Gerard ..... North Chicago
Quambusch, Albert William ..... Oak Park
Reardon, Donn Philip ..... La Salle
Roberts, George Albert ..... Lake Bluff
Roberts, John W. ..... Lake Forest
Rodman, Betty Anne ..... Hoopeston
Sage, Anne Isabel ..... Hastings, Michigan
Shinner, Jeane F. ..... Flint, Michigan
Stechbart, Eleanore ..... Chicago
Steinhaus, David Walter ..... Lake Forest
Stoltz, Frank Foster ..... Ottumwa, Iowa
Taylor, Roger Kaye ..... Chicago
Thomas, Gordon Ward ..... Waukegan
Toomey, Peter Bernard ..... Lake Bluff
Tuber, Harvey Wallace ..... Chicago
Tulett, Jeanne Louise ..... Davenport, Iowa
Weih, Jack Evans ..... Clinton, Iowa
Westbay, Dorothy Lorraine ..... Indianapolis, Indiana
Whamond, June ..... Oak Park
Widmark, Donald ..... Evanston
Wildhage, Wilbur Frederick ..... Chicago
Woldenberg, Martin Robert ..... Winnetka
Yates, Don Robert ..... Winnetka

Freshmen: Class of 1942

*Adams, Eleanor Marie ..... Spring Grove
Agne, Priscilla Rae ..... Evanston
Ainsworth, William Robert ..... Oklahoma City, Oklahoma
Allen, Clotilda Marie ..... Oak Park
Anderson, Frank David ..... Evanston
Anderson, John Ralph ..... Milwaukee, Wisconsin
Anderson, Thomas Nolan ..... Evanston
Bainbridge, Frederick William ..... Chicago
Beamish, Loyd W. ..... Sycamore
Becker, Charles Michael ..... Racine, Wisconsin

Beckwith, Thomas Brooks	Morris
Bergan, William Francis	Riverside
Bermingham, John Leo	Evanston
Best, Jeannette Ann	Rockford
Bignell, Jane Allen	Kenilworth
Bjork, Marian	Ishpeming, Michigan
Bloom, Martin S.	Chicago
Boehm, William Winterson	Highland Park
Bordan, Gerald Frank	Chicago
Borgenson, James Jack	Racine, Wisconsin
*Brown, Douglas Wesley	Highland Park
Brown, Mercedes Lorraine	Chicago
Buehler, Carl	Barrington
Buller, Paul Otto	Highland Park
Bulow, William Frederick	Clinton, Iowa
Burnham, Dorothy Jean	Highland Park
Butler, Warren A.	Chicago
Byrnes, Jack Edward	Glenview
Campbell, Charles Edgar	Joliet
Cappels, Regina	Chicago
Casperson, Anna Mae	La Porte, Indiana
Chandler, Robert Starrett	Oak Park
Clark, Nelson John	Algonac, Michigan
Coleman, Thomas Frederick	Highland Park
Colvin, Janet Ruth	Wilmette
Connell, James H.	Milwaukee, Wisconsin
Cote, Virginia Catherine	Wilmette
Crane, Albert Louis	Wilmette
Croci, Francis Joseph	Iron Mountain, Michigan
Crooks, Raymond Charles	Waukegan
Cunningham, John Adams	Mt. Prospect
Davis, Beryl Mae	Lake Forest
Davis, Marjorie Jane	Chicago
Dawson, Mildred Elizabeth	Evanston
Dennis, James W.	Chicago
Dishinger, Francis Dunne	Mundelein
Dowdle, Virginia	Wilmette
Dulak, Francis Arthur	Chicago
Eiseman, Alys	Winnetka
Etnyre, William Edward	Oregon
Ferry, Clyde Alvin	Waukegan
Findlay, Patricia	Lake Forest
*Fisher, Edward Arthur	Glencoe
Fitzgerald, William Patrick	Chicago
Fliss, Edward Gordon	Racine, Wisconsin
Gardner, June Yvonne	Indianapolis, Indiana
Gates, Floyd Albert	Joliet
Gibson, Jane Ellen	Lansing, Michigan
Gilroy, John Elliott	Gary, Indiana

Gooder, Marilyn Joan	Deerfield
Gradle, Walter	Lake Forest
Gray, Edward Davis	Big Bend, Wisconsin
Grignon, Georgana	Wilmette
Grimes, Betty Jane	Lake Villa
Gripe, Alan Gordon	Indianapolis, Indiana
Grotenrath, Fred Charles	Milwaukee, Wisconsin
Hagan, Judy Lolita	Kenilworth
Hagerman, Caroline Louise	Waukegan
Hall, Reverdy Morton	Milwaukee, Wisconsin
Hammond, Theodore Owen	Wauwatosa, Wisconsin
Harris, Charles Nelson	Cape Girardeau, Missouri
Hegman, William Fredrick	Evanston
Heimbuch, Kenneth Gill	Freeport
Hildebrand, George Voelz	Elmhurst
Hinn, Wilbur Carl	Highland Park
Hollis, Robert Paul	Beloit, Wisconsin
Hollister, William Newton	Oak Park
Holub, Alois Sherwin	Cicero
Ingwerson, Richard Milton	Lake Bluff
Jacobs, Albert Mead	Waukegan
Jacobsen, Maenard William	Clinton, Iowa
*Jenstrom, Eino Emil	Waukegan
Johnson, Fred	Milwaukee, Wisconsin
Jones, Betty Faye	Oak Park
Kapschull, Charles Conrad	Deerfield
Kastler, Elizabeth Ann	Waukegan
Kelly, William Patrick	Highland Park
Kennedy, Thomas George	Waukegan
Kern, Kenneth Albert	Milwaukee, Wisconsin
Kettlewell, Norman Lloyd	Winnetka
Klaren, Earl Vincent	Lake Forest
Kreshock, Hilda Lucille	Michigan City, Indiana
Kruger, Ben John	Peotone
Kubasta, James Donald	Lakewood, Ohio
Kuhnen, Lorraine Florence	Chicago
Ladd, Jonathan Frederic	Fort Sheridan
Lane, Thomas O'Connor	Evanston
*Larson, Elizabeth Anne	Grayslake
Lee, Robert Arnold	Ft. Wayne, Indiana
Legg, Frances Adele	Evanston
Leonard, Charles Merton	Hastings, Michigan
Leonard, Leone Lois	Hastings, Michigan
Lewis, Geraldine	Wilmette
Lewis, William Wallace	Royal Oak, Michigan
Linscott, Richard Edgar	Rockford
Litchfield, Martha Doris	Waukegan
Logan, Robert Kelty	Wilmette
Lorber, Lucille Emily	Glenview

Ludemann, Willis Ronald ..... Green Bay, Wisconsin
Mackinnon, William Ross ..... Fort Sheridan
Malmgren, Robert Arnold ..... Barrington
Marquardt, Geraldine Conway ..... Rockford
Meister, Tamar Lou ..... Cedar Rapids, Iowa
Mervis, Jack Nathan ..... Kenilworth
*Miles, Thomas Samuel ..... Chicago
Molyneaux, Ann Margaret ..... Kenilworth
Murrie, Shirley Elizabeth ..... Libertyville
McArthur, Edward Gilbert ..... Waukegan
McAtee, Marjorie Pauline ..... Wilmette
Naethans, Jane Morley ..... Wilmette
Nahmens, Nancy-Lee ..... Evanston
Nixon, Robert George ..... Glenview
Noll, Marie Evelyn ..... Waukegan
Ollman, Doris Virginia ..... Elgin
Palango, Angelo ..... Chicago
Patterson, Robert Nelson ..... Braidwood
Peifer, Ralph Edgar ..... Northbrook
Prior, Percy Henry, Jr. ..... Highland Park
*Proctor, Raymond James ..... Waukegan
Reed, Leland George ..... Freeport
Rhine, Robert Frank ..... Waukesha, Wisconsin
Ricker, John Kimball ..... North Chicago
Robins, Herbert John ..... Evanston
Rollins, Joanne Patricia ..... Waukegan
Rosberg, William Warren ..... Mundelein
Sackett, Barton Hill, Jr. ..... Highland Park
Salaman, Edgar ..... Evanston
Sass, Sherle Maxine ..... Chicago
Schueneman, Elvin LeRoy ..... Kewanee
Schultz, Betty Jane ..... Chicago
Scurto, Peter ..... Chicago
*Shank, Howard Cortland ..... Tulsa, Oklahoma
*Slugg, Hugh ..... Milwaukee, Wisconsin
Smith, James Robert ..... Lake Forest
Smith, William Hartry ..... Golf
Smyth, Patricia Elizabeth ..... Waukegan
Sonnen, Robert William ..... Evanston
Stakel, Charlotte Nelson ..... Ishpeming, Michigan
Steele, Mary Helen ..... Peoria
Steffen, Lois Elizabeth ..... Chicago
Stilling, Louise Margaret ..... McHenry
Studer, Ella Grace ..... Libertyville
Summers, Anthony W. ..... Oak Park
Thompson, William Alexander ..... Milwaukee, Wisconsin
Thorsen, Charles A. ..... Kenilworth
Tonkin, Deane T. ..... Waukegan
Trick, Patricia ..... Elmhurst

Turner, Dennis Robert ..... Chicago
Vassar, Charles Quintin ..... Waukegan
Wenban, Shirley Curtis ..... Lake Forest
White, Lloyd Andrew ..... Waukegan
Williams, Wayne Gordon ..... Danville
Williams, William Ira ..... Evanston
Wilson, William Gray ..... Waukegan
Yaeger, Mary Caroline ..... Litchfield
Yarwood, Allin R. ..... Oak Park
Youngs, John Orville ..... Lake Forest

Special Students

Cron, Elnora Haaek ..... Fort Sheridan
Emma, Joseph Conrad ..... Lake Forest
*Galloway, Frederica M. ..... Fort Sheridan
Hardy, Gertrude E. ..... Lake Forest
Harris, Lenore Baker ..... Lake Forest
Putz, Genevieve Elizabeth ..... Elkader, Iowa
*Sweeny, Harold E. ..... Lake Bluff

Summary of Registration
1938 - 1939

	Men	Women	Total
Class of 1939	44	23	67
Class of 1940	33	16	49
Class of 1941	64	31	95
Class of 1942	111	56	167
Special	2	5	7
Total	254	131	385

Summary by States and Countries

	1939	1940	1941	1942	Special Students	Total
District of Columbia	1					1
Illinois	49	40	73	130	6	298
Indiana	5	2	4	6		17
Iowa	2		4	3	1	10
Korea	1					1
Michigan	5	3	5	8		21
Minnesota			2			2
Missouri	1	1		1		3
New York	1					1
Oklahoma				2		2
Ohio	1			1		2
Pennsylvania			2			2
Wisconsin	1	3	5	16		25
Total	67	49	95	167	7	385

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Bequests

Gifts to the College may take the form of scholarships, or professorships, or additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift. Forms of bequest are suggested.

UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of Lake Forest University (said Trustees direct the affairs of Lake Forest College), Lake Forest, Illinois, and its successors forever, the sum of ..... dollars, to be applied to the general uses and purposes of the said institution.

UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to The Trustees of Lake Forest University (said Trustees direct the affairs of Lake Forest College), Lake Forest, Illinois, to be applied to the general uses and purposes of the said institution.

BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to The Trustees of Lake Forest University (said Trustees direct the affairs of Lake Forest College), Lake Forest, Illinois, the sum of ..... dollars to be invested and preserved inviolably for the endowment of Lake Forest College.

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